GOVERNMENT OF TRIPURA PUBLIC WORKS DEPARTMENT

Phone No-0381-237 5187.

NOTICE INVITING TENDER NO.03/EE/RD/2018 -2019

DATED. 30 – 05 - 2018

Separate sealed tenders are invited on behalf of the "GOVERNOR OF TRIPURA" from the manufacturers, having at least 3(three) years manufacturing experience & having ISI Certification for manufacturers of Centrifugal Pumps conforming to BIS specification of current validity upto 3.00 PM on 29-06-2018 in P.W.D Form No 9(Nine) for the supply:-

SL.	DESCRIPTION OF SUPPLY	ESTIMATED	EARNEST	TIME FOR
No.		COST	MONEY	COMPLETION
1.	Procurement of Centrifugal Pump sets with motors (Electrically			
	Operated) for different WR Schemes in Tripura during the year	Rs. 41,20,000/-	Rs.41,200/-	4(Four)Months
	2017-2018.(Gr. No. I). (2 nd call)			
2.	Procurement of Centrifugal Pump sets with motors (Electrically			
	Operated) for different WR Schemes in Tripura during the year	Rs. 41,20,000/-	Rs.41,200/-	4(Four)Months
	2017-2018.(Gr. No. II). (2 nd call)			
3.	Procurement of Centrifugal Pump sets with motors (Electrically			
	Operated) for different WR Schemes in Tripura during the year	Rs. 41,20,000/-	Rs.41,200/-	4(Four)Months
	2017-2018.(Gr. No. III).(2 nd call)			

- 2. The tender document consisting of detailed plans, complete specifications, schedule of quantities of the various classes of work/supply of work to be done and the set of conditions of contract(s) to be complied with, can be obtained on or after **08-06-2018** from the office of the Executive Engineer, Resource Division, Panchamukh, Agartala, the Superintending Engineer, WR Circle No-1, Kunjaban, and the Joint Resident Commissioner, Tripura Bhavan, 1, Pretoria Street, Kolkata -71, on any working day during office hours upto **26-06-2018**
- 3. Tenders which would always be placed in sealed covers with name of work written on the envelope will be received by the Executive Engineer, Resource Division, Panchamukh, Agartala, The Superintending Engineer, WR Circle No.I, Kunjaban, Agartala, and the Joint resident Commissioner, Tripura Bhavan, 1, Pretoria Street, Kolkata **upto 3.00 P.M. on 29-06-2018** and will be opened only by the Executive Engineer in his office on **07-07-2018** at **11:30 AM if possible**.
- 4. Tender form can be obtained form the office of the Executive Engineer, Resource Division, Panchamukh, Agartala or the Superintending Engineer, Water resource Circle No-1, Kunjaban, on payment of a sum of `. 500/- (for estimated cost up to `. 1 ,00 Lakh), `. 1,000/- (for estimated cost over `.1.00 Lakh and upto `. 50.00 Lakhs), & `. 2,500/- (for estimated cost over `. 50.00 Lakhs & upto `. 2 Crores) `. 5.000.00/- (for estimated cost over `. 2 Crores) in cash.
- & upto `. 2 Crores) `. 5,000.00/- (for estimated cost over `. 2 Crores) in cash. The tender documents can be downloaded from the website www.tripurainfo.com, http://tenders.gov.in/department.asp?id=1324 and in that case the cost of tender documents should be deposited along with the tender through demand draft. Receipt of application for issue of tender forms will be **stopped on 26 / 06 /2018 at 4.00 PM**. and issue of tender forms will be **stopped on 27 / 06 /2018 at 4:00 pm**.
- 5. The firms who possess valid licence for ISI Marking of Centrifugal Pumps shall conform to IS:5120:1997 and IS 12615(with latest amendment if any), are entitled for dropping tender. They are to submit a Notary attested copies of manufacturing certificate of pumps and the ISI certificate for
- 6. Tender form will be sold on submission of documentary proof (in a shape of attested copy by a Gazetted officer/Notary attested) of valid **GST** and valid manufacturers certificate for Centrifugal pumps Tenders, which are not in prescribed printed form and are not purchased from the office of the Executive Engineer, Resource Division, Panchamukh or Superintending Engineer, WR Circle No-I, Agartala or downloaded from website shall be rejected at the time of opening of tenders. In case of firms and companies, tendering for the work, those firms and companies shall be registered in India. The condition regarding **GST** enumerated above will equally apply in case of firms and companies.
- 7. Tender documents will be issued for pumps to the manufacturers must having ISO-9001 & ISO-14001 quality assurance certificate to ensure the quality of the product and should have financial soundness and the experience of supply in different Govt. Organisation for the last 3(three) years or more . Notary attested copies of the relevant documents as asked for must be submitted alongwith the application.
- 8. In case of any dispute arising out of this tender, the same will be settled within the jurisdiction of Agartala only.

(Er. D. Majumdar),
Executive Engineer,
Resource Division,Panchamukh,
Agartala. Tripura.
For and on behalf of the "Governor of Tripura"

Memo No. F. EE/RD/TECH/13(1) (Pt-IV) / 288 - 318 Dated Agartala, the 30th May 2018.

Copy to:-

- 1. The Director of Information, Cultural Affairs and Tourism, Agartala for arranging publication as mentioned below:-
 - (a) Five local leading News Papers as per Format "A" (Six copies enclosed)
 - (b) 2(Two) National Dailies as per Format-"B" (Three copies enclosed) And
 - (c) At Website: www.tripurainfo.com Format (a soft detailed copy on a CD is enclosed).
- 2. The Superintendent, Printing & Stationary Department, Agartala for arranging publication in the next issue of Tripura Gazette.
- 3-5. The Chief Engineer, PWD(R & B)/Water Resource/DWS Agartala, Tripura for favour of kind information please.
 - 6. The Superintending Engineer, WR Circle No- I, Kunjaban, Agartala for favour of kind information please. The provision for selling and dropping of tender in his office has also been kept as per approved D'NIT.
- 7-14. The Superintending Engineer, WR. Circle No- II/III, Kumarghat/ Udaipur/ WR Planning Circle, Kunjaban / DWS Circle No- I /II/ III/IV Agartala/ Ambassa/ Udaipur,/Kumarghat/ DWS Planning Circle Kunjaban, Agartala for favour of kind information please.
- 15. The Joint Resident Commissioner, Tripura Bhavan, 1 Pretoria Street, Kolkata 700 071. Dropping provision of tender documents are kept in your office.
- 16-23. The Executive Engineer, Water Resource Division No-I/II, Investigation Division, Agartala, W.R. Division Udaipur, Belonia, Kamalpur, Kailashahar, & Pecharthal for information.
- 24-25. The Assistant Engineer, Resource Sub-Division, Agartala / Dharmanagar for information.
- 26-29. The Divisional Accountant/Cashier/Notice Board/Office copy.
- 30. All Tripura Contractors' Association, Akhaura Road, Orient Chowmuhani, Agartala.
- 31 Sri P. Malik Assistant Engineer, Nodal Officer of this Division for up-loading the tender in the Govt. Website (Enclo: Hard copy of PNIT&DNIT)

Executive Engineer Resource Division, Panchamukh, Agartala, Tripura (W).

GOVRERNMENT OF TRIPURA PUBLIC WORKS DEPARTMENT

NOTICE INVITING TENDER NO.03/EE/RD/2018 -2019

DATED.30 - 05-2018

Separate sealed tenders are invited on behalf of the "GOVERNOR OF TRIPURA" from the manufacturers, having at least 3(three) years manufacturing experience & having ISI Certification for manufacturers of Centrifugal Pumps conforming to BIS specification of current validity upto 3.00 PM on 29-06-2018 in P.W.D Form No 9(Nine) for the supply:-

SL.	DESCRIPTION OF SUPPLY	ESTIMATED	EARNEST	TIME FOR
No.		COST	MONEY	COMPLETION
1.	Procurement of Centrifugal Pump sets with motors (Electrically			
	Operated) for different WR Schemes in Tripura during the year	Rs. 41,20,000/-	Rs.41,200/-	4(Four)Months
	2017-2018.(Gr. No. I). (2 nd call)			
2.	Procurement of Centrifugal Pump sets with motors (Electrically			
	Operated) for different WR Schemes in Tripura during the year	Rs. 41,20,000/-	Rs.41,200/-	4(Four)Months
	2017-2018.(Gr. No. II). (2 nd call)			
3.	Procurement of Centrifugal Pump sets with motors (Electrically			
	Operated) for different WR Schemes in Tripura during the year	Rs. 41,20,000/-	Rs.41,200/-	4(Four)Months
	2017-2018.(Gr. No. III).(2 nd call)			

For Details Please Visit: http://tenders.gov.in/department.asp?id=1324 or www.tripurainfo.com or Office of the undersigned.

(ER. D. Majumdar).
Executive Engineer,
Resource Division,Panchamukh,
Agartala . Tripura.
For and on behalf of "Governor of Tripura"

Memo No.F.EE/RD/TECH/13(1)(Pt-IV)/ 288 - 318 Dated Agartala, the 30th May 2018.

Copy to:-The Director of Information, Cultural Affairs and Tourism, Agartala for arranging publication as mentioned below:-

- (a) Five local leading News Papers as per Format "A" (6 copies enclosed) &
- (b) At Website: www.tripurainfo.com as per Format (a soft detailed copy on a CD disk (Enclosed).

Executive Engineer,
Resource Division, Panchamukh,
Agartala, Tripura (W).

GOVRERNMENT OF TRIPURA PUBLIC WORKS DEPARTMENT

The Executive Engineer, Resource Division, Panchamukh, Agartala, Tripura West invites Separate sealed tenders on behalf of the "GOVERNOR OF TRIPURA" from the Manufacturers, having ISI Certification for centrifugal pumps, of current validity **upto 3.00 PM on 29/06/2018** against **Press NIT No-03/EE/RD/2018-19 Dated 30 - 05-2018** for "Procurement of Centrifugal pump sets with motors (electrically Operated) for different WR Schemes in Tripura during the year 2017-2018(Gr. No. 1) (2nd call)" Estimated cost:- **Rs.41,20,000/-**, Earnest money:- Rs.**41,200/-** & time for completion:- **4(Four) months**.

"Procurement of Centrifugal pump sets with motors (electrically Operated) for different WR Schemes in Tripura during the year 2017-2018(Gr. No. II) (2nd call) "Estimated cost:- **Rs. 41,20,000/-**, Earnest money:- Rs.**41,200/-** & time for completion:- **4(Four) months.**

"Procurement of Centrifugal pump sets with motors (electrically Operated) for different WR Schemes in Tripura during the year 2017-2018(Gr. No. III) (2nd call)" Estimated cost:- **Rs.41,20,000/-**, Earnest money:- Rs. **41,200/-** & time for completion:- **4(Four) months.**

For Details Please Visit: http://tenders.gov.in/department.asp?id=1324 or

www.tripurainfo.com

(Er.D. Majumdher)

Executive Engineer, Resource Division, Panchamukh, <u>Agartala, Tripura (W).</u>

Memo No.F.EE/RD/TECH/13(1)(Pt-IV)/ 288 - 318 Dated Agartala, the 30th May 2018.

Copy to:-The Director of Information, Cultural Affairs and Tourism, Agartala for arranging publication as mentioned below:-

- (a) 2(Two) National Dailies News Papers as per Format "B" (4 copies enclosed). And
- (b) At Website: www.tripurainfo.com as per Format (a soft detailed copy on a CD disk (Enclosed).

Executive Engineer, Resource Division, Panchamukh, Agartala, Tripura (W).



GOVERNMENT OF TRIPURA OFFICE OF THE SUPERINTENDING ENGINEER WATER RESOURCE CIRCLE No. I KUNJABAN, AGARTALA, TRIPURA (WEST)

DNIT. NO. 49/SE/WRC-I/DNIT/2017-2018.

NAME OF WORK: Procurement of Centrifugal Pump Sets with motors

(Electrically Operated) for different WR schemes in Tripura

during the year 2017-2018. (Gr. No-I).

ESTIMATED COST: - `.41,20,000.00 (Rupees Forty One Lacs Twenty Thousand) Only.

Earaest Money:- `.41,200.00 (Rupees Forty One thousand Two Hundred) Only.

TIME FOR COMPLETION: - 04(Four) Months.

DNIT

NAME OF WORK: Procurement of Centrifugal Pump Sets with motors (Electrically Operated) for different WR schemes in Tripura during the year 2017-2018. (Gr. No-I).

ESTIMATED COST: - `.41,20,000.00 (Rupees Forty One Lacs Twenty Thousand) Only.

Earaest Money:- `.41,200.00 (Rupees Forty One thousand Two Hundred) Only.

TIME FOR COMPLETION: - 04(Four) Months.

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No .DNIT/ 49 /SE/WRC-I/ 2017-2018. This DNIT Contains 30 (thirty) nos. of written pages only.

ISSUED TO:-

Executive Engineer, Resource Division, Panchamukh. Agartala, Tripura.

TENDER DOCUMENT

Name of Work :	:- Procurement of Centrifugal Pump Sets with motors (Electrically Operated) for different WR Schemes in Tripura during the year 2017-2018. (Gr. No-I).
Notice Inviting Tender No :	03 /EE/RD/2018-2019 , dated, 30-05-2018
Tender Documents available :	Up to 26-06-2018 Between 10 AM to 5 PM except Sunday and other Govt. Holidays.
Last Date of receiving of tender documents. :	Upto 3.00 P.M. on. 29-06-2018
Opening date of tender:	11.30 A.M. on 07-07-2018, otherwise on the next working day, if possible.
Name of Purchaser :	W.R. Wing, P.W.D., Govt. of Tripura on behalf of the Governor of Tripura.
Invited by :	Executive Engineer, Resource Division, Panchamukh, P.O. A.D. Nagar, Agartala, West Tripura. PIN – 799 003. Phone No. 0381 - 237 5187

Executive Engineer, Resource Division, Panchamukh, Agartala, Tripura.

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Contractor.

Executive Engineer, Resource Division, Panchamukh, Agartala. Tripura.

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P.W.D. FORM No.6 A.

GOVERNMENT OF TRIPURA PUBLIC WORKS DEPARTMENT

NOTICE INVITING TENDER NO. 03 /EE/RD/2018 -2019

DATED 30 -05 - 2018

Separate sealed tenders are invited on behalf of the "GOVERNOR OF TRIPURA" from the Manufacturers of centrifugal pumps conforming to BIS specification upto 3.00 PM on 29-06-2018 in

P.W.D Form No 9 (Nine) for the supply:-

SL. DESCRIPTION OF SUPPLY No. COST EARNEST MONEY 1. Procurement of Centrifugal Pump Sets with motors (Electrically Operated) for different WR Schemes in Tripura during the year 2017-2018. (Gr. No-I). ESTIMATED COST MONEY TIME FOR COMPLETION Rs.41,20,000/- Rs.41,200/- Rs.41,200/- A (Four) Months.		remitte e (rune) for the eappry:			
1. Procurement of Centrifugal Pump Sets with motors (Electrically Operated) for different WR Schemes in Tripura during the Rs.41,20,000/- Rs.41,200/- 4 (Four) Months.	SL.	DESCRIPTION OF SUPPLY	ESTIMATED	EARNEST	TIME FOR
Sets with motors (Electrically Operated) for different WR Schemes in Tripura during the Rs.41,20,000/- Rs.41,200/- 4 (Four) Months.	No.		COST	MONEY	COMPLETION
	1.	Sets with motors (Electrically Operated) for different WR Schemes in Tripura during the	Rs.41,20,000/-	Rs.41,200/-	4 (Four) Months.

- 2. For the cases where tender documents will be sold, the tender documents consisting of detailed plans, complete specifications, schedule of quantities of the various classes of work to be done and the set of conditions of contract(s) to be complied with, can be obtained on or after <u>08 /06 /2018</u> Executive Engineer, Resource Division, Panchamukh, Agartala or the Superintending Engineer, Water Resource Circle No-1, Kunjaban or any other offices specified by the Executive Engineer, on any working day during office hours up to <u>26 / 06 / 2018</u>.
- 3. Tenders which shall always be placed in sealed covers with name of work written on the envelope (for each work separately) will be received by the Divisional Officer, Resource Division, Panchamukh, Agartala or the Superintending Engineer, WR Circle No. I, Kunjaban or the Joint resident Commissioner, Tripura Bhavan, 1, Pretoria Street, Kolkata up to 3.00 P.M. on 29 / 06 /2018 will be opened only by the Executive Engineer, Resource Division, Panchamukh, Agartala, on
- <u>07 / 07 /2018</u> at 11.30 A.M. if possible. If the office happens to be closed on the date of receipt/opening of the tender as specified, the tender will be received / opened on the next working day if possible at the same time and venue. The tender may be submitted by the tenderers either by post or in person. No late receipt of sealed tenders after the stipulated time and date will be entertained. Any tender received after the closing time for submission of tender shall be returned unopened.
- 4. Tender form can be obtained from the office of the Executive Engineer, Resource Division, Panchamukh, Agartala or the Superintending Engineer, Water resource Circle No-1, Kunjaban, on payment of a sum of `. 500/- (for estimated cost up to `. 1, 00 Lakh), `. 1,000/- (for estimated cost over
- `.1.00 Lakh and upto `. 50.00 Lakhs), & `. 2,500/- (for estimated cost over `. 50.00 Lakhs & upto `. 2 Crores)
- `. 5,000.00/- (for estimated cost over `. 2 Crores) in cash. The tender documents can be downloaded from the website www.tripurainfo.com, http://tenders.gov.in/department.asp?id=1324 and in that case the cost of tender documents should be deposited along with the tender through demand draft. Receipt of application for issue of tender forms will be stopped on 26 / 06 / 2018 at 4.00 PM. and issue of tender forms will be Stopped on 27 / 06 / 2018.

(Contd. p/4)

(..Page-4..)

- 5. The contractor shall not be permitted for works in the Tripura, P.W.D. Circle responsible for award and execution of contract in which near relative is posted as Divisional Accountant / as an officer in any capacity between the Grades of Superintending Engineer, and Assistant Engineer (both inclusive). He shall also intimate the names of persons who are working with him in any capacity or any subsequently employed by him and who are near relatives of any Gazette Officer in the Tripura P.W.D. Any breach of these conditions by the contractor would render him liable for removal from the approved list of contractors of this Department.
- 6. No Engineer of Gazetted rank or other Gazetted officer employed in Engineering or Administrative duties in an Engineering Department of the Government of Tripura shall be allowed to work as contractor for a period of two years of his retirement from Government Service without the prior permission of Government of Tripura. The contract is liable to be cancelled if either the contractor or any of his employees is found at any time to be such a person who had not obtained the permission of Government of Tripura as aforesaid, before submission of the tender or engagement in the contractor service, as the case may be.
- 7. (a) Tender form will be sold on submission of documentary proof (in a shape of attested copy by a Gazetted officer/Notary attested) of valid **GST** and valid manufacturers certificate for Centrifugal Pumps. Tenders, which are not in prescribed printed form and are not purchased from the office of the Executive Engineer, Resource Division, Panchamukh or Superintending Engineer, WR Circle No-I, Agartala or downloaded from website shall be rejected at the time of opening of tenders. In case of firms and companies, tendering for the work, those firms and companies shall be registered in India. The condition regarding **GST** enumerated above will equally apply in case of firms and companies.
- (b) Tender documents should be sold to only those contractors who fulfill the eligibility criteria set out in the Press Notice and who are not relative of Divisional Accountant or Superintending Engineer or Executive Engineer/Assistant Engineer/Junior Engineer of the circle in which the work is to be executed.
- 8. (a) The contractor shall quoted the rates and amounts tendered by them both in figures as well as in words. The amount for each item shall be worked out and requisite totals shall be given. When a Contractor signs a tender in Indian language the rate and amount of tender shall also be written in that language. In such cases, the rates and amount tendered shall be attested by a witness.
- (b). Special care shall be taken so that the rates and amounts are always written both in figures and words in such a way that interpolation is not possible. In case of figure, the words Rs. should be written before the figure and paise at the end (Viz Rs.250.50 p). In case of rate or amount in words, the words Rupees should precede and the word only shall be written at the end (Viz Rupees two hundred fifty and paise fifty) only.
 - (c). Item(s) for which no rate or price has been entered by the contractor / Agency shall not be paid for and shall be deemed covered by the other rates / prices in the contract.
 - (d). When there is a difference between the rates in figures and in words, the rates, which correspond to the amounts worked out by the contractor, shall be taken as correct.
 - (e). When the amount of a item is not worked out by the contractor or it does not correspond with the rates written either in figures or in words, then the rate quoted by the contractor in words shall be taken as correct.
 - (f). When the rate quoted by the contractor in figures and words tallies but the amount is not worked out correctly, the rate quoted by the contractor shall be taken as correct and not the amount.

Contractor

(Contd. p/5) (...Page- 5...)

- (g). All corrections to rates and amounts in the tender shall be initialed by the contractor. Every pages including the blank pages of tender document shall be signed by the contractor.
- (h). In the case of percentage of tender, the contractor are required to quoted their rates both in amount as well as in the percentage below/above the rate entered in the schedule in such casesin the event of arithmetical error committed in working out of amount by the contractor, the tender percentage and not the amount should be taken in the account.
- 9. (a). Earnest Money @ 1 (One) % of the estimated cost put the tender without selling limit shall be deposited in any scheduled Bank of India guaranteed by the Reserve Bank of India in the shape of "Deposit at Call" or "Demand Draft" with validity a sum total of continuous 6 (six) months in favour of the Executive Engineer, Resource Division, Panchamukh Agartala. The Deposit at Call and Demand Draft must be submitted along with the tender. Earnest Money in any other form will not be accepted. Tender without Earnest Money, unless exempted, shall be summarily rejected.
- (b).Diploma & Degree Engineers enlisted in Class V and Class-IV (B) respectively will be exempted from depositing Earnest Money along with tender on works costing upto Rs.1 lakh & 2.50 Lakhs respectively.
- (c). Contractor exempted from depositing Earnest Money in individual case shall attach with the tender an attested copy of the letter exempting the contractor, from depositing earnest money.
- (d). The contractor / Agencies exempted from depositing Earnest Money along with submission of tender by any order of Government of Tripura, will have to deposit 1% of the estimated cost in the shape of "Deposit at Call" and demand draft as stated in clause 9(a) above in favour of Executive Engineer, Resource Division, Agartala before issuance of work order.
- 10. The security deposit will be 10% of the contract value. The security deposit will be collected by deduction from the running bills of the contractors at the rate mentioned below and the earnest money will be treated as part of security deposit. A sum of @ 10% of the gross amount of the bill of the contractor till the sum along with the earnest money equal to amount of 10% of the tender value of the work subject to the following limit.
 - (a). Tender value upto Rs. 100.00 Lakhs Security Deposit @ 10% subject to a maximum of Rs. 5.0 Lakhs.
 - (b). Tendered value above Rs. 100.00 Lakhs upto Rs. 200.00 Lakhs Security Deposit @ 10% subject to a maximum of Rs. 15.0 Lakhs.
 - ©. Tendered value above Rs. 200.00 Lakhs Security Deposit @ 10% subject to maximum 25.00 Lakhs.
- 11. Earnest Money of the unsuccessful tendered/renderers will be refunded on finalization of tender or expiry of validity period whichever is earlier.

(Contd. p/6) Page - 6

- 12. If any tenderer withdraws has tender within the validity period or makes any modification in the terms and conditions of the tender which are not acceptable to the Department then the Government shall, without prejudice to any other right or remedy be at liberty to forfeit 50 (fifty) % of the earnest money absolutely.
- 13. The accepting authority reserves the right to accept / reject any / all tenders without assigning any reason.
- 14. Tenders which do not fulfill any of these conditions or are not complete in any respect, are liable for summary rejection.
- 15. Canvassing in connection with tenders is strictly prohibited and the tenders submitted by the tenderer who resorts to canvassing will be liable for rejection.
- 16. The contractor shall read the specifications carefully before submitting the tender.
- 17. The whole work may be split up between two or more contractors or accepted in part and not in entirely, if considered expedient.
- 18. The Contractor's responsibility for this contract shall commence from the date of issue of acceptance order of tender.
- 19. Letters etc. found in the tender box raising or lowering the quoted rates or dealing with any other point in connection with the tender shall not be considered.
- 20 **GST & any other\ Duties, Royalties etc.** on materials any works in respect of this contract shall be payable by the contractor and Government will not entertain any claim what so ever in this respect. Tenderer, shall note this, at the time of quoting rates and prices.
- 21. In case the contractor fails to commence of work specified in the tender document on 15(Fifteen) days or such time periods as mentioned in letter of award after the date on which the Engineer-in-charge issuing written order to commence the work, or from the date of handing over of the site, which ever each late, the Government shall without prejudice to any other right or remedy be at liberty to forfeit whole of the earnest money absolutely.
- 22. All work shall be carried out in accordance with the Tripura P.W.D. specification and where Tripura PWD specification is silent the specifications of CPWD/CPHEEO/CWC/MORT & H / B I S, or if any specified separately will be followed.
- 23. No labour under 14 years of age shall be employed in the work and all labourers employed shall be paid at the rates not less than those approved by Government of Tripura. Fair wage clause and relevant orders of the Government of Tripura, will be binding on the contractor.
- 24. All tools, plants and implements required for the construction of the work except those mentioned to be supplied by the Department on hire charges will have to be arranged by the contractor at his own cost.

(Contd. p/7) Page - 7

- 25. Recovery of surplus quantity of materials issued but not returned shall be made from the contractor's bill at double the issue rate of materials.
- 26. No transfer of Earnest Money from any amount already at the credit or tenderers (as Earnest Money or Security Deposit in connection with the other works) will be allowed.
- 27. Contractors are to arrange all materials for works including stipulated materials, if not available in the store at any time. However no difference of cost between the market rate & issue rate will be allowed.
- 28. Contractor shall have to submit working programme with Bar Chart within 15 days time of work order for works costing more than Rs.30.00 lakhs. Otherwise his order may be cancelled.
- 29. No non-Indian national labourers who do not possess valid passport and visa will be allowed to work under any contractor, otherwise the contract will be cancelled.
- 30. The tender for the work shall not be witnessed by a contractor or contractors who themselves has/ have tendered or who may and has/ have tendered for the same work. Failure to observe this condition shall render tenders of the contractors/ tenderers as well as those witnessing the tender, liable for summary rejection.
- 31. Before submitting tenders, the tenderers are to satisfy themselves by actual visit to the site of work as regards the prevailing conditions of approaches and roads and availability of labourers and materials etc. and tenderers submitting tenders shall be deemed to have done so. No claim on the above account will be entertained afterwards.
- 32. T S T (Tripura Sales Tax) is applicable for Tripura based industrial units and it will be deducted from the bill and directly deposited to the Sales Tax Department, Tripura.
- The tender for the works shall remain open for acceptance for a period of 180(One hundred Eighty) days from the last date of submission of tender.
- 34. Schedule of Payments:
 - (a). For work costing upto Rs.2.00 lakhs First & Final Bill.
 - (b). For work costing Rs.2.00 lakhs to Rs.10.00 lakhs Running Account Payment Bill shall not be less than Rs.2.00 lakhs per Bill.
 - (c). For work costing Rs.10.00 lakhs to Rs.50.00 lakhs Running Account Payment Bill shall not be less than 20% of the contract value per Bill.
 - (d). For work costing above Rs.50.00 lakhs Running Account Payment bill shall not be less than 15% of the contract value per Bill.
- In addition to special conditions, general conditions etc. of Tripura PWD Form No-9 with up-to- date correction slip will also form a part of the tender.

Resource Division, Panchamukh, Agartala. Tripura.

(Contd-Page-8)

(...Page-8 ...)

SCHEDULE OF SUPPLY

Name of Work:- Procurement of Centrifugal Pump Sets with motors (Electrically Operated) for different WR Schemes in Tripura during the year 2017-2018. (Gr. No-I).

ITEM NO-1.

Supplying of horizontal split Centrifugal Pump sets having capacity to discharge 60 LPS with 22 mtr. head directly coupled with suitable TEFC motor to run at 1450 R.P.M. $380 \pm 10\%$ volts, 3 phase, 50 Cycle, A.C. supply mounted on M.S. Fabricated base frame of suitable size and thickness not less than 6.5 mm (Electrically Operated motor shall be suitable for Star Delta Starter) including carriage of materials by road (by truck), all kinds of loading, unloading, stacking properly for measurement as per direction of Engineer-in-charge.

A. At Panchamukh storeyard of the Assistant Engineer, Resource Sub-Division No-1, Panchamukh, Agartala.

Quantity	Rate		Amount
40 Sets.	@ Rs.	per set.	Rs.
	(Rupees		
)only	

Contractor.

Executive Engineer, Resource Division, Panchamukh, Agartala. Tripura.

(Contd..p/9).

(...Page -9...)

DECLARATION OF THE CONTRACTOR

I/We hereby declare that I/We have personally gone through the pamphlet containing general directions and conditions attached to PWD Form No.9 (Modified) and also the clauses of the attached detailed N I T for the work and I/We do agree to abide by the rules and regulations and conditions therein including upto date modification made by the Government of Tripura.

Contractor.

Executive Engineer, Resource Division, Panchamukh, Agartala, Tripura.

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<u>I)</u> DETAILS OF TECHNICAL SPECIFICATION OF CENTRIFUGAL PUMP
SETS WITH MOTOR (FOR PUMP)

SETS WITH MOTOR (FOR PUMP)				
SI.	SPECIFICATION	DETAILS		
No.				
1.	MAKE	TO BE MENTIONED		
2.	MODEL	TO BE MENTIONED		
3.	TYPE	HORIZONTAL SPLIT CASE		
4.	DISCHARGE CAPACITY	60 LPS		
5.	EFFECTIVE HEAD	22 MTR		
6.	DIRECTION OF SUCTION	SIDE SUCTION		
7.	LIQUID TO BE HANDLED	RIVER / CHERRA / STREAM LET HAVING TURBIDITY / FLOATING PARTICLES		
8.	NUMBER OF STAGE	SINGLE STAGE		
9.	TYPE OF IMPELLER	CLOSED TYPE		
10.	DIRECTION OF ROTATION AS OBSERVED FROM DRIVER END	TO BE MENTIONED		
11.	TEMP. IN 0° C	AMBIENT		
12.	SUCTION / DELIVERY DIA	SUCTION 150 MM DIA, DELIVERY 125 MM DIA		
13.	BEARING (A) TYPE (B) MAKE	ANTIFRICTIONAL BALL BEARING SKF / NBC		
14.	NET POSITIVE SUCTION HEAD			
	(NPSH) :- (NPSHa SHALL BE AT LEAST EQUAL TO OR GREATER THAN NPSHr)			
	(i) NPSH a (ii) NPSH r	TO BE MENTIONED TO BE MENTIONED		

(Contd.Page-11) (Page-11)

(1) DETAILS OF TECHNICAL SPECIFICATION OF CENTRIFUGAL PUMP SETS WITH MOTOR (FOR PUMP)

SL NO	SPECIFICATION	DETAILS
15	MATERIALS OF CONSTRUCTION	
Α	IMPELLER	STAINLESS STEEL SS - 316
В	IMPELLER SHAFT	- DO -
С	IMPELLER GUIDE RING	SS - 304
D	SHAFT SLEEVE	SS - 316
Е	SPLIT GLAND	- DO -
F	CASING	C.I. IS: 210 GR. FG. 260
G	BASE FRAME	M.S. FABRICATED (THICKNESS NOT LESS THEN 6.5 MM)
Н	BEARING	STEEL
16	PUMP INPUT (BP)	TO BE MENTIONED
17	PUMP OUTPUT (LP)	DO
18	PUMP EFFICIENCY <u>LP X 100</u> BP	DO
19	DETAILS OF STUFFING BOX	SHOULD BE EXTRA DEEP TO ACCOMMODATE AT LEAST 4 NOS OF RINGS.

Agartala . Tripura.

(Contd. Page-12)

(II) DETAIL OF TECHNICAL SPECIFICATION OF CENTRIFUGAL PUMP SET WITH MOTOR. (FOR MOTOR)

SL NO	SPECFICATION	DETAILS
01	MAKE	JYOTI / KIRLOSKER / SIEMENS/BHARAT BIJLEE LTD.
02	MODEL	TO BE MENTIONED
03	TYPE OF ENCLOSURE	TEFC
04	MOTOR EFFICIENCY	TO BE MENTIONED/E2 as per IS:12615
05	RPM	1500(SYN)
06	POWER FACTOR (TO BE 0.85-1.0)	TO BE MENTIONED
07	FULL LOAD CURRENT (32.5 ± 15%	TO BE MENTIONED
	AMPS)	
08	CLASS OF INSULATION	CLASS – F
09	H.P.	25 H. P.
10	VOLTAGE / TYPE OF POWER / FREQUENCY / PHASE	380 ± 10% / A.C /50 HZ / 3 PHASE
11	DRIVER INPUT (IP)	TO BE MENTIONED
12	OVER ALL EFFICIENCY <u>LP x 100</u> IP	TO BE MENTIONED
13	COUPLING	MECHANICAL FLEXIBLE COUPLING.

(Contd. Page-13)

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SPECIAL TECHNICAL CONDITION FOR PUMP & MOTOR

- 01. Tender shall be restricted to the **Manufacturer of Centrifugal pump** only.
- The firms who possess valid manufacturer's certificate of current validity are entitled for dropping tender.
 They are to submit a Notary attested copy of the said certificates at the time of purchase of tender documents.
- 03. Pump shall conform to IS:5120:1997 (with latest amendment if any)and all other relevant IS: Code.
- 04. Materials of construction of pump shall also conform to IS:5120:1997 and other relevant IS: Code and as mentioned in the technical specification of this bid.
- 05. Pump will be horizontal split case type with stainless steel impeller.
- O6. The acceptance test for pumps should be as per **IS:9137:1978** (with latest amendment of if any).
- 07. Pump shall have **150 mm dia suction & 125 mm dia at delivery ends** (i.e. the size of pumps shall be 150 mm X 125 mm)
- 08. Printed family curves for pumps should be attached with the tender.
- 09. Technical particulars such as make, **size of materials** and capacity of pump and motor shall be furnished with the tender as per relevant IS: Code.
- 10. Impeller shall be so properly balanced that it will not cause any vibration and should have sufficient clearance from the body of the pump so that there would not be any problem in the long run.
- 11. Motor shall conform to **IS: 325 : 1996** (With latest amendment if any) and all other relevant IS Code.
- 12. If the department feels or otherwise at the time of dispute / confusion before taking delivery of the materials, they can perform necessary test as per IS code and the acceptance of materials will be judged on the result of the test performed departmentally and this will be binding on the firm. The expenditure of such Departmental test will however be borne by the department

Resource Division, Panchamukh, Agartala. Tripura.

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SPECIAL TERMS & CONDITIONS

- 1. Tender shall be restricted only to the Manufacturer of Centrifugal Pumps only.
- 2. The rates shall be quoted inclusive of all taxes and duties, incidental charges, loading, unloading, carriage & stacking, measuring the same etc. complete at storeyard at Panchamukh, Agartala as directed by the Engineer-in-charge. The rate quoted by the firm shall be for the complete item & inclusive of all these.
- 3. GST(Good Service Tax) is to be borne by the supplier and necessary 'D' Form will be issued from the Department.
- 4. The rate shall be fixed & firm. No claim on escalation and / or extra on duty i.e. import, excise customs etc. shall be acceptable by the Department.
- 5. The payment shall only be made after physical receipt of the specified materials by the Engineer-in- Charge in good condition & on the availability of fund..
- 6. Place of delivery :- All materials are to be delivered at storeyard of Resource Sub-Division, Panchamukh, Agartala.
- 7. Mode of despatch :- All materials are to be despatched by Road Transport(by truck) only for delivery to storeyard at Panchamukh, Agartala.
- 8. The firms who possess valid manufacturers certificate for centrifugal pumps are entitled for dropping tender. They are to submit Notary attested copy of manufacturer certificate, GST along with the application for issue of tender document, failing which tender form will not be issued. If any of the above certificate or document are found in-valid and not in proper during scrutiny, the tender will be summarily rejected.
- 9. Materials shall be required to be inspected by the inspection wings of RITES at nearest station before the materials are actually despatched. Copies of inspection notes are to be submitted along with the bill for payment. The inspection charge will be borne by the supplier.
- 10. Any stores supplied but found not conforming to proper specification, damaged / broken will be rejected and the same will have to be taken back by the supplier concerned at their own cost within 15(Fifteen) days time from the date of receipt of intimation from the concerned Engineer-in-charge.

Contractor.

Resource Division, Panchamukh, Agartala. Tripura

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- 11. The supplier will provide detailed operation and maintenance manual (Printed) for each appropriate unit of the supplied goods.
- 12. If asked by the Department the supplier is to submit necessary documents to the Department in supports of genuineness of the materials supplied by the firm .
- 13. The purchaser will not pay separately for transit insurance and supplier will be responsible until stores arrive in good condition art destination.
- 14. If on examination of any sample from any portion of the supply, the materials are found to be not fully in accordance with the relevant specification as quoted, the whole supply may be rejected.
- 15. Copies of inspection notes of RITES and the suppliers lorry wise challans are to be submitted to the respective stores at the time of delivery of materials. Signed copies of challans and the notes are to be submitted along will bill(s) for payment.
- 16. The tender(s) are to submit the photocopies of GST and Manufacturer certificate of current validity duty attested by Notary, along with the tender, failing which the tender submitted will be rejected without assigning any reason. If felt necessary, the Department may verify the original certificates of GST & Manufacturer certificate etc.
- 17. The entire materials shall be covered by a written guarantee for 18(eighteen) months from the date of completion of supply against defect in materials and workmanship under normal use and service. The tenderer shall promptly take remedial measures including replacement, repair, reconstruction etc. as may be needed during guarantee period.
- 18. In case the supplier fails to execute the order within the scheduled period of delivery for reasons, attributable to him and if the Department agrees to the extension of delivery date, price rise if applicable within such extension period will also not be entertained by the Department.
- 19. The successful tenderer shall have to execute an agreement in P.W.D. Form No-9, with the Department. The special conditions and the condition, attached with the NIT shall form a part of the agreement.
- 20. Time is the essence of the contract and therefore no time extension shall be entertained without any genuine ground.

Contractor.

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- 21. Insurance and freight should be included in the quoted rate. Nothing extra will be paid in this respect.
- 22. The purchaser's name i.e. W.R. TRIPURA and year of manufacture are to be embossed on the body of each pump and motor.
- 23. A rating plate stating the following shall be supplied with each motor.
 - Reference to this standard, that is reference IS:325.
 - b. Induction motor.
 - c. Name of manufacturer.
 - d. Manufacturer's number and frame reference.
 - e. Type of duty.
 - f. Class of insulation.
 - g. Frequency of Hz.
 - h. Number of phases.
 - i. Rated output in KW.
 - Rated Voltage.
 - k. Current, approximate in amperes at rated output.
 - I. Speeds in revolution per minute, at rated output.
 - m. Ambient temperature when above 40 ° C.
- 24. Every pump shall have a name plate indicating in the following.
 - a. Name and address of the pump manufacturer.
 - b. Type, size and serial number of the pump.
 - c. Speed, total head, capacity and corresponding pump input for the duty point.
- 25. In case of any dispute arising out of this tender, the same will be settled within the jurisdiction of Agartala only.
- 26. Superintending Engineer is the sole Authority to grant the time extension as provided in clause 4 of PWD Form-9 and to decide on the amount of penalty/compensation as per clause 2 of PWD Form-9.
- 27. Manufacturers must have ISO-9001 &14001 quality assurances Certificate to be ensure the quality of the product.
- 28. Deviation of quantities for all items or individual items to the extent of 25% if required by the Department shall have to be supplied by successful, supplier, provided order for deviated quantities is placed within the delivery period stipulated in the agreement.
- 29. Manufacturer having the manufacturing license shall conform to IS:5120:1997 with latest amendmentif any and also having at least 3 (Three) years proven performance certificate of product within preceding 5(Five) financial years prior to this tender is entitled to complete the Central/state Government Department,Government Organization and PSUs.

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DETAILS OF INSPECTION TO BE CONDUCTED BY M/S RITES, THE INSPECTION AGENCY

- 01. If any pump sets are rejected by the inspecting authority, details of the same should be intimated to the Engineer-in Charge.
- 02. Hard punch mark exhibiting the SL NO. of pumps shall be embossed on the flange as well as in name plate of pumps and testing report of independent inspection agency shall also exactly match with hard punch SL.NO. of pump.
- 03. NPSH testing for pump is to be conducted as per rules.
- 04. Nos. of pump to be tested as per rules.
- 05. The hydrostatic test of casing for pump should be done as per rules.
- 06. Dynamic balancing test of impeller for pump is to be carried out as per rules.
- 07. Materials test certificate of all components of pump are to be produced by the inspection authority.
- 08. Routine test and other test of motor is to be conducted as per relevant IS Code by the inspection authority.
- 09. The bearing of pumps & motor are to be tested by the inspection authority and a certificate is to be produced along with the inspection report.

Contractor.

Executive Engineer, Resource Division, Panchamukh, Agartala. Tripura.

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TENDERERS SHOULD FURNISH SPECIFIC ANSWERS TO ALL QUESTIONS GIVEN. TENDERERS MAY PLEASE NOTE THAT IF THE ANSWERS SO FURNISHED ARE NOT CLEAR AND ARE EVASIVE THE TENDER WILL BE LIABLE TO BE IGNORED.

2 . 3 .	NIT NO. /EE/RD/20 -20 . due for opening or Offer is open for acceptance till Brand of store offered Name & address of manufacturer	1 :- :- :- :-
5.	Station of Manufacturer	:-
6 . 7 .	What is your Permanent Income Tax A/C No. STATUS.	:- :-
a .	Indicate whether you are LSI or SSI	:-
b.	If you are a small scale unit registered with	
	NSIC under single point Registration scheme,	
	whether there is any monetary limit.	:-
С.	In case you are registered with NSIC under single po	oint,
	Registration scheme for the item quoted, confirm wh	
	You have attached a photo copy of the Registration	
	Certificate indicating the items for which you are regis	stered.
8 .	Please indicate guaranteed date when delivery can l	be
	completed. Also indicate monthly rate of supplier and	l
	also time required for commencement of supplies fro	m
	the date of receipt of formal order.	:-
9.	Do you agree to sole arbitration by as per provision	of
	Tripura PWD Form – 9.	:-
10.	Please state whether the inspection clause is accept	table
	to you.	:-
11.	State whether business dealings with you have beer	1
	banned by Min/Department of supplies	.:-
12.	Please confirm that you have read all instruction	
	carefully and have complied with accordingly	.:-

1. Full name & address of the person signing (in block letters)

Signature of witness. Full name & address of Witness(in block letters).

2. Whether signing as proprietor/ Partner / constituted attorney/ duly authorised by the company.

Contractor.

(Contd. P/19)

Executive Engineer, Resource Division,Panchamukh, Agartala.Tripura.

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TENDER FOR THE SUPPLY OF MATERIALS IN P.W.D. FORM NO-9. SECTION-VIII.PAGE-

I/We hereby tender for the supply for the "Governor of Tripura" of the materials described in the mentioned memorandum according to the specification within the times specified and at the rates specified therein subject to the contract. :-

- i). Earnest Money :- 1% of the estimated cost put to tender
- ii). Security Deposit :- 10% of contract value including Earnest Money deposited.
- a. Payable immediately on the acceptance of tender (excluding Earnest Money if deposited in case With tender):Rs...Nil..
- b. Percentage to be deducted from Running Account Bill:-@ 10% subject to maximum 25.00 Lakhs only.

Description or specification of materials to be	Total quantities if each to	Place at Which to be Delivered.	Quantities to be delivered at each place.	Date by which delivered at all places must be	Rates at which articles are to be supplied inclusive	Unit
supplied	be supplied.	Deliver ear	pideei	completed.	of every demand.	

SEPARATE SCHEDULE ATTACHED

The percentage where to security deposit is taken ,will very from 5 percent to 10 percent according to the requirement of the case where security deposit is taken see note clause 1of condition of contract.

Contractor.

Executive Engineer, Resource Division, Panchamukh, Agartala, Tripura.

(Contd...P/ 20)

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abide by and fulfill all the terms terms and provisions contained thereof to forfeit and pay to the mentioned in the said conditions forwarded in the form of Deposi Bank of India guaranteed by the Resource Division as Earnest Memorandum, I/We agree that to any other right or remedy be	and provisions of the said in notice inviting tenders Governor of Tripura or his s. A sum of Rs	whole or in part, I/We hereby agree to d conditions annexed hereto and all the so far as applicable and / or in default s successor in office, the sum of money is hereby (any scheduled drawn in favour of Executive engineer, mence the work specified in the above successor in office shall without prejudice d Earnest Money absolutely, otherwise is Security Deposit mentioned against
Dated, the	_day of	200 .
Signature of witness	Sig	nature of Contractor.
Address :-	Address:-	
Occupation :-		
The above tender is hereby acc	epted by me on behalf of	the Governor of Tripura.
Dated, the da	av of	200 .
Dated, theda		cer by whom the tender is accepted.
Contractor.		Executive Engineer, Resource Division,Panchamukh, Agartala.Tripura.

Page.21 GOVERNMENT OF TRIPURA PUBLIC WORKS DEPARTMENT

P.W.D- 9 (Pamphlet)

State Branch Division Sub Division

TENDER AND CONTRACT FOR SUPPLY OF MATERIALS (Central P.W.D Code, Paragraph 89)

GENERAL RULES AND DIRECTIONS FOR THE GUIDIENCE OF CONTRACTORS

1. All supplies proposed to be obtained by contract will be notified in a form of invitation to tender posted in public places and signed by the <u>Sub Divisional Officer</u>

Executive Engineer

This form will state the supplies to be made, as well as the date of submitting and opening tenders and the time allowed for carrying out the work; also the amount of the earnest money to be deposited with the tender and the amount of the security deposit to be deposited by the successful tenderer and the percentages, to be deducted from bills. Copies of the specification, and any other documents required in connection with the work, signed for the purpose of identification by the

Sub Divisional Officer shall be also be open for inspection by the contractor at the Executive Engineer

Office of the <u>Sub- Divisional Officer</u> during office hours. Executive Engineer

- 2. In the event of the tender being submitted by a firm, it must be signed separately by each member thereof, or, in the event of the absence of any partner, it must be signed on his behalf by a person holding power-of-attorney authorizing him to do so, such power-of-attorney to be produced, with the tender, and it must disclose that the firm is duly registered under the Indian Partnership Act.
- 3. Receipt for payments made to a firm, must also be signed by the several partners, except where the contractors are described in their tender as a firm, in which case the receipts must be signed in the name of the firm by one of the partners or by some other person having authority to give effectual receipts for the firm.
- 4. Any person who submits a tender shall full up the usual printed form. Stating at what rate he is willing to undertake each item of the work. Tenders which propose any alteration in the work specified in the said firm of invitation to tender, or in the time allowed for carrying out the work, or which contain any other condition of any sort, will be liable to rejection. No single tender shall include more than one work, but contractors who wish to tender for two or more works shall submit separate tender for each. Tenders shall have the name number of the work to which they refer written outside the envelop.

Contractor.

Executive Engineer,

(Contd. P/22

5. The <u>Sub-Divisional Officer</u> or his duly authorise assistant, will open tenders in the presence of any Executive Engineer

intending contractors who may be present at the time and will enter the amounts of the several tenders in a comparative statement in a suitable form. In the event of a tender being accepted, a receipt for the earnest money forwarded therewith shall there upon be given to the contractor who shall thereupon for the purpose of identification sign copies of the specifications and other documents mentioned in Rule 1. In the event of a tender being rejected, the earnest money forwarded with such accepted tender shall thereupon to returned to the contractor making the same.

- 6. The office inviting tenders shall have the right of rejection all or any of the tenders, and will not be bound to accept the lowest tender.
- 7. The receipt of an accountant or clerk for any money paid by the contractor will not be considered as any acknowledgement of payment to the <u>Sub-Divisional Officer</u> and

Executive Engineer

The contractor shall be responsible for seeing that he procures a receipt signed by the <u>Sub-Divisional Officer</u> or a duly authorised cashier. Executive Engineer

CONDITION OF CONTRACT

Clause 1. The person/ persons whose tender may be accepted (hereinafter) called the contractor shall within one day for a contract of Rs. 1,000/- or less, two days for one of Rs. 2000/- or less, and so on, to a limit of 10 days of the receipt by him of the notification on the acceptance of his tender deposit with the Engineerin-Charge in cash including Guarantee Bonds executed or Fixed deposit receipts tendered by the state bank of India or scheduled banks. In the case of Guarantees offered of scheduled banks, the amount should be within the financial limits prescribed by the Reserve Bank of India or Government securities endorsed to the Engineer-in-Charge (if deposited for more then 12 months) a sum sufficient with the amount of the earnest money deposited by him with this tender to make up the full security deposits specified in the tender, or deposit a sum as well, with the earnest money deposited by him if any amount to 2.5% of the estimated cost of the work put to tender and permit Government at the time of making any payment to him for work done under the contract to deduct such sum as along with the sum already deposited will amount to 10% of the estimated cost of work put to tender. Such deductions to be held by Government by way of security deposit. Provided always that Government for this purpose be entitled to recover 7.5% of the amount of each running bill till the balance of 10% of the estimated cost of the work put to tender each realised. All compensation or other sums of money payable by the contractor to Govt. under the terms of his contract may be deducted from, or paid by the sale of a sufficient part of his security deposit, or from the interest arising therefore, or from any sums which may be due or may become due to the contractor by Government on any account whatsoever, and the event of his security deposit being reduced by reasons of any such deduction or sale as aforesaid the contractor shall within ten days thereafter make good in cash or Government securities endorsed as aforesaid any sum or sums which may have been deducted from, or raised by sale of his security deposit, or any part thereof..

2.The contractor is to deliver the materials on or before the dates mentioned in the tender. Failing which he shall be subject to pay or allow one percent. on the total amount of the contract for every day not exceeding ten days that he shall exceed his time as and for liquidated damages.

<u>Contractor.</u> <u>Executive Engineer,</u>

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- 3. In every case in which the payment or allowance mentioned In clause 2 shall have incurred for ten consecutive days, the Executive Engineer shall have power to the annual the contract and to have the supply completed at the contractor's risk and expense without any further notice to him and the contractor shall have no claim to compensation for any loss that he may incur in any case.
- 4. If the contract shall be hindered in the supply of the materials so as to necessitate and extension of the time allowed in this tender, he shall apply in writing to the Divisional Officers, who shall grant it in writing if reasonable ground be shown for it, and without such writer authority of the Divisional officer, the contractor shall not claim exemption from the fine livable under clause 2.
- 5.The contractor shall give notice to the <u>Sub-Divisional Officer</u> (hereinafter called the Engineer-in-Executive Engineer

Charge) of his intention of making delivery of materials and on the materials being approved, a receipt shall be granted to him by the Divisional Officer or his Assistant, and no material will be considered as delivered until so approved.

6. On the completion of the delivery of materials, the contractor shall be furnished with a certificate to that effect by the <u>Sub Divisional Officer</u> (hereinafter called the Engineer-in-Charge). But the delivery will Executive Engineer

not to be considered complete until the contractor shall have removed all rejected materials, and shall have the approved materials stacked or placed in such position as may be pointed out to him.

- 6.A. If at any time after the commencement of the supplies the Governor of Tripura shall for any reason whatsoever not required the whole thereof as specified in the tender to be supplied, the Executive Engineer shall, in addition to his power to annual the contract in case of default on the part of the contractor, have power to terminate all liability of the Governor there under at any time after giving due notice in writing to the contractor of his desire to do so. In the event of such a notice being given :-(a) The Executive Engineer shall be entitled to direct the contractor, to complete the supply of the materials which are ready for delivery up to the date of the expiry of the notice and thereafter to cease their supply, all the articles or supplies received and accepted up to that date shall be paid for at the tender rate, and
 - (b) The contractor shall have no claim to any payment or compensation whatsoever on account of any profit or advantage which he might have derived in consequence of the full execution of the contract but which he did not obtain owing to his premature the monition, or for any loss which he might have sustained on this account.
 - 7. No Payment shall be made for supplies estimated to cost less that rupees one thousand, till after the whole of the supplies shall have been completed and a certificate of completion given. But in the case of supplies estimated to cost more that rupees one thousand the contractor shall on submitting the bill therefore be entitled to receive a monthly payment proportionate to the part there of then approved and passed by the Engineer-In-Charge whose certificate of such approval and passing of the sum so payable shall be final and conclusive against the contractor. But all such intermediate payments shall be regarded as payment by way of advance against the final payment only. The final bill shall be submitted by the contractor within one month of the date-

Contractor.

Executive Engineer,

-Fixed for the completion of the delivery of materials, otherwise the Engineer-In-Charge's certificate of the measurement and of the total amount payable for the supply accordingly shall be final and binding on all parties.

Payments due to the contractor may, if so desired by him, be made to his bank instead of direct to him, provided that the contractor furnishes to the Engineer-in-charge(1) an authorization in the form of a legally valid document, such as a power of attorney conferring authority on the band to receive payment and (2) his own acceptance of the correctness of the account made out as being due to him by Government or his signature on the bill or other claim preferred against Government before settlement by the Engineer-in-charge of the account or claim by payment to the bank. While the receipt given by such bank shall constitute a full and sufficient discharge for the payment, the contractor should, wherever possible present his bills receipted and discharged through is bankers.

Nothing herein contained shall operate to create in favour of the bank any rights or equities vis-à-vis the Governor of Tripura.

- 8. The materials shall be of the best description and in strict Accordance with the specification, and the contractor shall receive payment for such materials only as are approved and passed by the Engineer-incharge.
- 9. In the event of the material being considered by the Engineer-in-charge to be inferior to that described in the specification, the contractor shall, on demand in writing, forthwith remove the same at his own charge and cost, and in the event of his neglecting to do so within such period as may be named by the Engineer-in-charge, that officer may have such rejected materials removed at the contractor's risk, and expense incurred being liable to be deducted from any sums due, or which may become due to the contractor.
- 10. If the contractor or his work people or servants shall break, deface injure or destroy any building, rod, curbs, fence enclosure water pipes cables, drains, electric or telephone posts or wires, trees, grass or grassland of cultivated ground contiguous to the place where the material are being supplied, he shall make good the same at this own expense and in the event of his refusing or failing to do so the damage shall be repaired at his expense by the Engineer-in-charge, who shall deduct the cost from any sums due, or which may become due to the contractor.
- 11. The contractor shall supply at his own expense all tools plants, and implement required for the due fulfillment of his contract, and the materials shall remain at the risk of the contractor till the date for final delivery unless those shall have been in the meantime removed for use by the Engineer-in-chare, In the event of the materials being damaged or destroyed by or in consequence of hostilities or war like operations, the contractor shall when ordered in writing by the Engineer-in-charge, remove any debris from the site, collect & Properly stocked or removed to store all serviceable materials salvaged from the damaged work and shall be paid at the contractor rate for the work of clearing the site of debris, stocking or removal of serviceable materials and the restoration of the material ordered by the Engineer-in-charge, such payment being in addition to compensation up to the value of the materials destroyed and not paid for. The contractor shall be paid for the damage or destruction suffered and for restoring the materials at the contractor's rates. The compensation shall be assessed by the Divisional Officer up to Rs. 5000/= and by the Superintending Engineer concerned for a higher amount. The certificate of the Engineer-In -Charge regarding the quantity and quality of materials shall be final and binding on all parties to this contract.

<u>Contractor.</u> Executive Engineer,

Provided always that no compensation shall be payable for any loss in consequence of hostilities or war-like operations (a) unless the contractor has taken all such precautions against Air-A-Raids as are dammed necessary by the A.R.P. officer of the Engineer-in-charge,(b) for any materials etc. not on the site of the work or for any tools, plant, machinery, scaffolding, temporary buildings and other things not intended for incorporation in the work.

In the event of the contractor having to restore the materials as a foresaid, he shall be allowed such extension of time for the completion of supply of materials as is considered necessary by the Divisional officer.

- 12. No materials shall be brought to site or delivered on Sundays without the written permission of the Engineer-in-charge.
- 13. This contract shall not be sublet without the written permission of the Executive Engineer. In the event of the contractor subletting his contract without such permission he shall be considered to have thereby committed a breach of contract, and shall forfeit his security deposit and shall have no claim for any compensation for any loss that may accurse from the materials he may have collected or engagements entered into.

13-A. The Engineer-in-charge shall have power to make any alternations in omissions from, additions to, or substitutions for, the original specifications, drawings, designs and instructions, that may appear to him to be necessary or advisable during the course of supply of the materials and the contractor shall be bound to supply the materials in accordance with any instructions which may be given to him in writing signed by the Engineer-in-charge and such alterations, omissions, additional or substituted materials which the contract may be directed to supply in the manner above specified as part of the work shall be supplied by the contractor on the same conditions in all respect on which he agreed to do the main work and at the same rates as are specified in the tender for the main work. The time for the completion of the supply shall be extended in the proportion that the altered, additional or substituted quantity of materials bears to the original quantity and the certificate of the Engineer-in-charge shall be conclusive as to such proportion. And if the altered additional or substituted materials include any class of materials for which no rate is specified in this contract, then such class of materials shall be supplied at the rates entered in the scheduled of rates of thedistricts on which the estimated cost shown on page 2 of the tender is based, and if such of materials are not entered in the said scheduled of rates, then the contractor shall within seven days of the date of his receipt of the order to supply the materials inform the Engineer-in-charge of the rate which it is his intension of charge for such class of materials and if the Engineer-in-charge does not agree to this rate he shall, by notice in writing be at liberty to cancel his order to supply such class of materials and arrange the supply thereof in such manner as he may consider advisable, provided always that if the contractor shall commence supply or incur any expenditure in regard thereof before the rates shall have been determined as lastly hereinbefore mentioned, then and in such case he shall be entitled to be paid in respect of the supply made or expenditure incurred by him prior to the date of the determination of the rate as aforesaid according to such rate or rates as shall be fixed by the Engineer-in-charge. In the event of a dispute the decision of the Superintending Engineer of the circle be final.

13-B. In every case in which by virtue of the provisions of Section 12, Sub-section (1) of the workman's Compensation Act, 1923, Government is obliged to pay compensation to a workmen employed by the contractor, in execution of the works,-

<u>Contractor.</u> Executive Engineer, (Contd... Page – 26)

-Government will recover from the contractor the amount of the compensation so paid and, without prejudice to the rights of Government under section 12, Sub-section (2) of the said Act, Government shall be at liberty to recover such amount or any part thereof by deducting it from the security deposit or from any sum due by Government to the contractor whether under this contract or otherwise.

Government shall not be bound to contract any claim made against it under Section 12, Sub-section(1) of the said Act, except on the written request of the contractor and upon his giving to Government full security for all cost which Government might become liable in consequence of contesting such claim.

13-C. (a) The contractor shall pay not less than fair wages to laborer engaged by him on the work.

Explanation:- "Fair Wages" means wages whether for time or piece work notified at the time of inviting tenders for the work and where such wages have not been so notified the wages prescribed by the Tripura P.W.D. for the district in which the work is done.

- (b) The contractor shall, notwithstanding the provision of any contract to the contrary, cause to be paid a fair wages to labourers indirectly engaged on the work, including any labour engaged by his Subcontractors in connection with the said work, as if the labourers had been immediately employed by him.
- (c) In respect of all labour directly or indirectly employed in the works for the performance of the contractor's part of this Agreement the contractor shall comply with or cause to be complied with the Tripura P.W.D. contractor's Labour Regulations made by Government from time to time in regard to payment of wages, wage period, deduction from wages recovery of wages not paid and deductions unauthorisedly made maintenance of wage register, wage cards, publication of scale of wages and other terms of employment, inspection and submission of periodical returns and all other matters of a like nature.
- (d) The Executive Engineer concerned shall have the right to deduct, from the moneys due to the contractor any sum required or estimated to be required for making good the loss suffered by a worker or workers by reason of non fulfillment of the conditions of the contract for the benefit of the workers, non payment of wages or of deduction made from his or their wages are not justified by the terms of the contract or non observance of the Regulations.
- (dd) Under the provision of the minimum wages Act. 1948 and the Minimum Wages (Central) Rules 1950, the contractor is bound to allow or cause to be allowed to the Labours directly or indirectly employed in the works one day's rest for six days continuous work and pay wages at the same rate as for duty. In the event of default, the Executive Engineer or Sub-divisional officer concerned shall have the right to deduct the sum or sums not paid in account of wages for weekly holiday to any labourers and pay the same to the persons entitled thereto, from any moneys due to the contractor.
- (e) Vis-à-vis the Tripura Government the contractor shall be primarily liable for all payments to be made under, and for the observance of the Regulations aforesaid without prejudice to his right to claim indemnity from his Sub-contractors.
- (f) The Regulations aforesaid shall be deemed to be a part of the contract and any breach thereof shall be deemed to be a breach of this contract.

<u>Contractor.</u> Executive Engineer, (Contd. Page –27)

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- 13.—D In respect of all labour directly or indirectly employed in the works for the Performance of the contractor's part of this agreement, the contractor or shall comply with or cause to be complied with all rules framed by Government from time to time for the protection of health and sanitary arrangements for workers employed by the Tripura Public Works Department and its contractors.
- 13.E. In the event of the contractor (s) committing default or breach of any of the provisions of the Tripura Public Works Department Contractor's Labour Regulations and Model Rules for the protection of health and sanitation arrangements for the workers as amended from time to time or furnishing any information or submitting or filling any statement under the provisions of the above Regulations and Rules which is materially incorrect, he/they shall without prejudice to any other liability pay to the Government a sum not exceeding Rs. 50/= for every default breach or furnishing making, submitting, filling such materially incorrect statements and in the event of the contractor(s) defaulting continuously in this respect, the penalty may be enhanced to Rs. 50/ per day for each day of default subject to a maximum of 5 percent of the estimated cost of the work put to tender. The decision of the Engineer-in-Charge shall be final and binding to the parties.
- 13.F. Hutting for labour The contractor(s) shall at his/their own cost provide his/their labour with a sufficient number, of huts (thereinafter referred to as the camp) of the following specification on a suitable plot of land to be approved by the Engineer-in-Charge:
 - (1) (a) The minimum height of each hut at the eve level shall be 7 ft and the floor area to be provided will be at the rate of 30 sq. ft. for each member of the worker's family staying with the lobourer.
 - (b) The contractor (s) shall in addition construct suitable cooking places having minimum area of 6ft X 5ft. adjacent to the hut for his family.
 - (c) The contractor(s) also construct temporary latrines and urinals for the use of the labourers each on the scale of not less than four per each one hundred of the total strength, separate latrines and urinals being provided for women.
 - (d) The Contractor(s) shall construct sufficient number of bathing and washing places, one unit for every 25 persons residing in the camp. These bathing and washing places shall be suitably screened.
- 2) (a) All the huts shall have walls of sun-dried or burnt bricks laid in mud mortar or other suitable local materials as may be approved by the Engineer-in-Charge. In case sun-dried bricks the wall should be plastered with mud gobri on both sides. The floor may be katcha but plastered with mud gobri and shall be at least 6 ft. above the surrounding ground. The roofs shall be laid with thatched or any other materials as may be approved by the Engineer-in-Charge and the contractor shall ensure that throughout the period of their occupation of the roofs remain water tight.
 - (b) The contractor(s) shall provide each hut proper ventilation.
 - (c) All doors, windows, and ventilators shall be provided with suitable leaves for security purposes.
 - (d)There shall be kept an open space of at least 8 yards between the rows of huts which may be reduced to 20 ft according to the availability of site with the approval of the Engineer-in-Charge back to back construction will be allowed.

<u>Contractor.</u> Executive Engineer,

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- Water Supply: The contractor(s) shall provide adequate supply of water for the use of labourers. The provisions shall not be less then 2 gallons of pure and wholesome water per head per day for drinking purpose and 3 gallons of clear water per head day for bathing and washing purposes. Where piped water supply is available, supply shall be at stand posts and where the supply is from wells or river, tanks which may be metal or masonry, shall be provided. The contractor(s)shall also at his /their own cost make arrangements for laying pipe lines for water supply to his/their labour camp from the existing mains wherever available and shall pay all fees and charges thereof.
 - (4) The site selected for the camp shall be high ground removed from jungle.
 - (5) Disposal of Excreta: The Contractor (s) shall make necessary arrangements for the disposal of excreta from the latrines by trenching or incineration which shall be according to the requirement laid down by the Local Health Authorities. If trenching or incineration is not allowed the contractor (s) shall make arrangement for the removal of the excreta through the Municipal Committee/ Authority and inform it about the number of labourers employed so that arrangements may be made by such committee/authority for the removal of excreta. All charges on this account shall be borne by the contractor and paid direct by him to the Municipality/ authority. The contractor shall provide one sweeper for every 8 seats in case of dry system.
 - (6) Drainage: The contractor(s) shall provide efficient arrangements for draining away sullage water so as to keep the camp clean and tidy.
 - (7) The contractor(s) shall make necessary arrangements for keeping the camp area sufficiently lighted to avoid accidents to the workers.
 - (8) Sanitation: The contractor(s) shall make arrangements for conservancy and sanitation in the labour camps according to the rules of the Local Public Health Authority.
- 13-G In respect of all labour directly or indirectly employed in the work for the performance of the contractor's part of this agreement the contractor shall at his own expense arrange for the safety provision as per Tripura P.W.D. safety code framed from time to time and shall at his own expense provide for all facilities in connection therewith. In case the contractor fails to make arrangement and provide necessary facilities as aforesaid he shall be liable to penalty of Rs. 50/- for each default and in addition the Engineer-in-Charge shall be at liberty to make arrangement and provide facilities as aforesaid and recover the cost incurred in that behalf from the contractor.
 - 14. "Except where otherwise provide in the contractor all questions and disputes relating to the meaning of the specification, design, drawings and instructions herein before mentioned and as to the quality of workmanship of materials used on the work or as to any other question, Claim, right, matter or thing whatsoever, in any way arising out of or relating to the contract, design, drawings, specification, estimates, instructions, order of these conditions or otherwise concerning the work, or the execution or failure to execute the same, whether arising during the progress of the work, or after the completion or abandonment thereof shall be referred to the sole arbitration of the Chief Engineer, Tripura Public Works Department and in case he is unable to act as arbitrator to the sole arbitration of any persons to be appointed by such Chief Engineer. It will be no objection to any such appointment that the arbitrator so appointed is a Government servant that he had to deal with the matters to which the contact relates and that in the course of his duties as Government servant he had expressed view on all or any of the matters in disputes or differences. The arbitrator to whom the matter is>

Contractor.

Executive Engineer,

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<originally referred being transferred or vacating his office or being unable to act for any reason, the Chief Engineer as aforesaid as early as may be after such transfer, vacation of office or in ability to act shall appointed another person to act as arbitrator in accordance with the terms of contract. Such person shall be entitled to proceed with the reference from the stage at which it was left by his predecessor, it is also a term of this contract that on person other than a person appointed appointed by the Chief Engineer as aforesaid should act as arbitrator and if for any person that is not possible the matter is not to be referred to arbitration at all in all case where the total amount of claim in dispute is Rs. 5000/= (Rupees five thousand) or above the arbitrator shall give reasons for the award.</p>

It is a term of the contract that party invoking arbitration shall specify the dispute to be referred to arbitration under this clause together with the amount or amounts claimed in respect of each disputes.

The arbitrator(s) may from time to time with the consent of the parties enlarge the time, for making and publishing the award.

It is also a term of the contract that if the contractor(s) do/does not make any demand for arbitration in respect of any claim(s) in writing with in 90 (ninety) days of receiving the intimation from the Government that the bill is ready for payment the claim of the contractor(s) will be demand to have been waived and absolutely barred and the Government shall be discharged and released of all the liabilities under the contract in respect of those claims.

Subject as aforesaid the provisioned of the arbitration for the arbitration Act. 1940 or any statutory modification or re-enacment thereof and the rules made there under and for the time being in force shall apply to the arbitrator proceeding under this clause.

15. On the breach of any term or condition of this contract by the contractor, the said Governor of Tripura shall be entitled to forfeit the security deposit, or the balance thereof, that may at that time remaining and to realies and retain the same as damages and compensation for the said breach, but without prejudice to the right of the said Governor of Tripura to recover any further sums as damage from any sums due or which may become due to the contractor by Government or otherwise howsoever.

Interpretation Clause: -

The Governor means the Governor of Tripura and his successors.

The Executive Engineer means the Executive engineer for the time being of the Division concerned.

The Sub Divisional Officer means Sub-Divisional Officer for the time being of the Sub Division concerned. Words importing the singular number only include the plural number and vice versa.

Termination of Contract on death.

16. Without prejudice to any of the right or remedies under this contract, if the Contractor dies, the Executive Engineer on behalf of the Governor of Tripura shall have the option of terminating the contract without compensation to the contractor.

Contractor. Executive Engineer,

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- 17. (1) Whenever any claim against the contractor for the payment of a sum or money arises out or money under the contract, Government shall be entitled to recover such sum by appropriating, in part or whole, the security deposit of the contractor and to shall any Government Promissory notes etc. Forming the whole or part of security in the event of the security being insufficient or if no security has been taken from the contractor, then the balance or the total sum recoverable as the case may be shall be deducted from any sum then due or which at any time thereafter may become due from the contractor under this or any other contractor with Government. Should this sum be not sufficient to cover the full amount recoverable, the contractor shall pay to Government on demand the balance remaining due.
- (2) Government shall have the right to cause and audit and technical examination of the works and the final bill of the contractor including all supporting vouchers, abstracts, etc. to be made after payment of the final bill and if as a result of such audit and technical examination any sum is found to have been overpaid in respect of any work done by the contractor under the contract or any work claimed by him to have been done by him under the contract and found not to have been executed the contractor shall be liable to refund the amount of the overpayment and it shall be lawful for Government to recover the same from him in the manner prescribed in sub- clause (1) of this clause or in any other manner legally permissible and if as a result of audit and technical examination it is found that the contractor was paid less than what was due to him under the contract in respect of any work executed by him under it the amount of such underpayment shall be duly paid by Government to the contractor.

PROVIDED that Government shall not be entitled to recover any sum overpaid nor the contractor shall be entitled to payment of any sum paid short where such payment has been agreed upon between Superintending Engineer or Executive Engineer on the one hand and the contractor on the other hand any term of the contract permitting payment for work after assessment by the Superintending Engineer or the Executive Engineer.

<u>Contractor.</u> Executive Engineer,



GOVERNMENT OF TRIPURA OFFICE OF THE SUPERINTENDING ENGINEER WATER RESOURCE CIRCLE No. I KUNJABAN, AGARTALA, TRIPURA (WEST)

DNIT. NO. 54 /SE/WRC-I/DNIT/2017-2018.

NAME OF WORK :- Procurement of Centrifugal Pump Sets with motors

(Electrically Operated) for different WR schemes in Tripura

during the year 2017-2018. (Gr. No-II).

ESTIMATED COST: - `.41,20,000.00 (Rupees Forty One Lacs Twenty Thousand) Only.

Earaest Money:- `.41,200.00 (Rupees Forty One thousand Two Hundred) Only.

TIME FOR COMPLETION: - 04(Four) Months.

DNIT

NAME OF WORK :- Procurement of Centrifugal Pump Sets with motors (Electrically Operated) for different WR schemes in Tripura during the year 2017-2018. (Gr. No-II).

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Earaest Money:- `.41,200.00 (Rupees Forty One thousand Two Hundred) Only.

TIME FOR COMPLETION: - 04(Four) Months.

No .DNIT/ 54 /SE/WRC-I/ 2017-2018. This DNIT Contains 30 (thirty) nos. of written pages only.

ISSUED TO:-

Executive Engineer, Resource Division, Panchamukh. Agartala, Tripura.

TENDER DOCUMENT

Name of Work :	:- Procurement of Centrifugal Pump Sets with motors (Electrically Operated) for different WR Schemes in Tripura during the year 2017-2018. (Gr. No-II).
Notice Inviting Tender No :	03 /EE/RD/2018-2019, dated, 30 – 05 - 2018
Tender Documents available :	Up to 26-06-2018 Between 10 AM to 5 PM except Sunday and other Govt. Holidays.
Last Date of receiving of tender documents. :	Upto 3.00 P.M. on. 29-06-2018
Opening date of tender :	11.30 A.M. on 07-07-2018, otherwise on the next working day, if possible.
Name of Purchaser :	W.R. Wing, P.W.D. , Govt. of Tripura on behalf of the Governor of Tripura.
Invited by :	Executive Engineer, Resource Division, Panchamukh, P.O. A.D. Nagar, Agartala, West Tripura. PIN – 799 003. Phone No. 0381 - 237 5187

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Contractor.

Executive Engineer, Resource Division, Panchamukh, Agartala. Tripura.

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P.W.D. FORM No.6 A.

GOVERNMENT OF TRIPURA PUBLIC WORKS DEPARTMENT

NOTICE INVITING TENDER NO. 03 /EE/RD/2018 -2019

DATED 30-05-2018

Separate sealed tenders are invited on behalf of the "GOVERNOR OF TRIPURA" from the Manufacturers of centrifugal pumps conforming to BIS specification **upto 3.00 PM on 29-06-2018** in B.W.D.Form No. (Nino) for the supply:

P.W.D Form No 9 (Nine) for the supply:-

SL.	DESCRIPTION OF SUPPLY	ESTIMATED	EARNEST	TIME FOR
No.		COST	MONEY	COMPLETION
1.	Procurement of Centrifugal Pump Sets with motors (Electrically Operated) for different WR Schemes in Tripura during the year 2017-2018. (Gr. No-II).	Rs.41,20,000/-	Rs.41,200/-	4 (Four) Months.

- 2. For the cases where tender documents will be sold, the tender documents consisting of detailed plans, complete specifications, schedule of quantities of the various classes of work to be done and the set of conditions of contract(s) to be complied with, can be obtained on or after <u>08 / 06 /2018</u> Executive Engineer, Resource Division, Panchamukh, Agartala or the Superintending Engineer, Water Resource Circle No-1, Kunjaban or any other offices specified by the Executive Engineer, on any working day during office hours up to **26 / 06 /2018**.
- 3. Tenders which shall always be placed in sealed covers with name of work written on the envelope (for each work separately) will be received by the Divisional Officer, Resource Division, Panchamukh, Agartala or the Superintending Engineer, WR Circle No. I, Kunjaban or the Joint resident Commissioner, Tripura Bhavan, 1, Pretoria Street, Kolkata up to 3.00 P.M. on 29 / 06 /2018 will be opened only by the Executive Engineer, Resource Division, Panchamukh, Agartala, on
- <u>07 / 07 /2018</u> at 11.30 A.M. if possible. If the office happens to be closed on the date of receipt/opening of the tender as specified, the tender will be received / opened on the next working day if possible at the same time and venue. The tender may be submitted by the tenderers either by post or in person. No late receipt of sealed tenders after the stipulated time and date will be entertained. Any tender received after the closing time for submission of tender shall be returned unopened.
- 4. Tender form can be obtained from the office of the Executive Engineer, Resource Division, Panchamukh, Agartala or the Superintending Engineer, Water resource Circle No-1, Kunjaban, on payment of a sum of `. 500/- (for estimated cost up to `. 1, 00 Lakh), `. 1,000/- (for estimated cost over
- `.1.00 Lakh and upto `. 50.00 Lakhs), & `. 2,500/- (for estimated cost over `. 50.00 Lakhs & upto `. 2 Crores)
- `. 5,000.00/- (for estimated cost over `. 2 Crores) in cash. The tender documents can be downloaded from the website www.tripurainfo.com, http://tenders.gov.in/department.asp?id=1324 and in that case the cost of tender documents should be deposited along with the tender through demand draft. Receipt of application for issue of tender forms will be stopped on 26 / 06 /2018 at 4.00 PM. and issue of tender forms will be Stopped on 27/06 /2018.

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- 5. The contractor shall not be permitted for works in the Tripura, P.W.D. Circle responsible for award and execution of contract in which near relative is posted as Divisional Accountant / as an officer in any capacity between the Grades of Superintending Engineer, and Assistant Engineer (both inclusive). He shall also intimate the names of persons who are working with him in any capacity or any subsequently employed by him and who are near relatives of any Gazette Officer in the Tripura P.W.D. Any breach of these conditions by the contractor would render him liable for removal from the approved list of contractors of this Department.
- 6. No Engineer of Gazetted rank or other Gazetted officer employed in Engineering or Administrative duties in an Engineering Department of the Government of Tripura shall be allowed to work as contractor for a period of two years of his retirement from Government Service without the prior permission of Government of Tripura. The contract is liable to be cancelled if either the contractor or any of his employees is found at any time to be such a person who had not obtained the permission of Government of Tripura as aforesaid, before submission of the tender or engagement in the contractor service, as the case may be.
- 7. (a) Tender form will be sold on submission of documentary proof (in a shape of attested copy by a Gazetted officer/Notary attested) of valid **GST** and valid manufacturers certificate for Centrifugal Pumps. Tenders, which are not in prescribed printed form and are not purchased from the office of the Executive Engineer, Resource Division, Panchamukh or Superintending Engineer, WR Circle No-I, Agartala or downloaded from website shall be rejected at the time of opening of tenders. In case of firms and companies, tendering for the work, those firms and companies shall be registered in India. The condition regarding **GST** enumerated above will equally apply in case of firms and companies.
- (b) Tender documents should be sold to only those contractors who fulfill the eligibility criteria set out in the Press Notice and who are not relative of Divisional Accountant or Superintending Engineer or Executive Engineer/Assistant Engineer/Junior Engineer of the circle in which the work is to be executed.
- 8. (a) The contractor shall quoted the rates and amounts tendered by them both in figures as well as in words. The amount for each item shall be worked out and requisite totals shall be given. When a Contractor signs a tender in Indian language the rate and amount of tender shall also be written in that language. In such cases, the rates and amount tendered shall be attested by a witness.
- (b). Special care shall be taken so that the rates and amounts are always written both in figures and words in such a way that interpolation is not possible. In case of figure, the words Rs. should be written before the figure and paise at the end (Viz Rs.250.50 p). In case of rate or amount in words, the words Rupees should precede and the word only shall be written at the end (Viz Rupees two hundred fifty and paise fifty) only.
 - (c). Item(s) for which no rate or price has been entered by the contractor / Agency shall not be paid for and shall be deemed covered by the other rates / prices in the contract.
 - (d). When there is a difference between the rates in figures and in words, the rates, which correspond to the amounts worked out by the contractor, shall be taken as correct.
 - (e). When the amount of a item is not worked out by the contractor or it does not correspond with the rates written either in figures or in words, then the rate quoted by the contractor in words shall be taken as correct.
 - (f). When the rate quoted by the contractor in figures and words tallies but the amount is not worked out correctly, the rate quoted by the contractor shall be taken as correct and not the amount.

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- (g). All corrections to rates and amounts in the tender shall be initialed by the contractor. Every pages including the blank pages of tender document shall be signed by the contractor.
- (h). In the case of percentage of tender, the contractor are required to quoted their rates both in amount as well as in the percentage below/above the rate entered in the schedule in such casesin the event of arithmetical error committed in working out of amount by the contractor, the tender percentage and not the amount should be taken in the account.
- 9. (a). Earnest Money @ 1 (One) % of the estimated cost put the tender without selling limit shall be deposited in any scheduled Bank of India guaranteed by the Reserve Bank of India in the shape of "Deposit at Call" or "Demand Draft" with validity a sum total of continuous 6 (six) months in favour of the Executive Engineer, Resource Division, Panchamukh Agartala. The Deposit at Call and Demand Draft must be submitted along with the tender. Earnest Money in any other form will not be accepted. Tender without Earnest Money, unless exempted, shall be summarily rejected.
- (b).Diploma & Degree Engineers enlisted in Class V and Class-IV (B) respectively will be exempted from depositing Earnest Money along with tender on works costing upto Rs.1 lakh & 2.50 Lakhs respectively.
- (c). Contractor exempted from depositing Earnest Money in individual case shall attach with the tender an attested copy of the letter exempting the contractor, from depositing earnest money.
- (d). The contractor / Agencies exempted from depositing Earnest Money along with submission of tender by any order of Government of Tripura, will have to deposit 1% of the estimated cost in the shape of "Deposit at Call" and demand draft as stated in clause 9(a) above in favour of Executive Engineer, Resource Division, Agartala before issuance of work order.
- 10. The security deposit will be 10% of the contract value. The security deposit will be collected by deduction from the running bills of the contractors at the rate mentioned below and the earnest money will be treated as part of security deposit. A sum of @ 10% of the gross amount of the bill of the contractor till the sum along with the earnest money equal to amount of 10% of the tender value of the work subject to the following limit.
 - (a). Tender value upto Rs. 100.00 Lakhs Security Deposit @ 10% subject to a maximum of Rs. 5.0 Lakhs.
 - (b). Tendered value above Rs. 100.00 Lakhs upto Rs. 200.00 Lakhs Security Deposit @ 10% subject to a maximum of Rs. 15.0 Lakhs.
 - ©. Tendered value above Rs. 200.00 Lakhs Security Deposit @ 10% subject to maximum 25.00 Lakhs.
- 11. Earnest Money of the unsuccessful tendered/renderers will be refunded on finalization of tender or expiry of validity period whichever is earlier.

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- 12. If any tenderer withdraws has tender within the validity period or makes any modification in the terms and conditions of the tender which are not acceptable to the Department then the Government shall, without prejudice to any other right or remedy be at liberty to forfeit 50 (fifty) % of the earnest money absolutely.
- 13. The accepting authority reserves the right to accept / reject any / all tenders without assigning any reason.
- 14. Tenders which do not fulfill any of these conditions or are not complete in any respect, are liable for summary rejection.
- 15. Canvassing in connection with tenders is strictly prohibited and the tenders submitted by the tenderer who resorts to canvassing will be liable for rejection.
- 16. The contractor shall read the specifications carefully before submitting the tender.
- 17. The whole work may be split up between two or more contractors or accepted in part and not in entirely, if considered expedient.
- 18. The Contractor's responsibility for this contract shall commence from the date of issue of acceptance order of tender.
- 19. Letters etc. found in the tender box raising or lowering the quoted rates or dealing with any other point in connection with the tender shall not be considered.
- 21 **GST & any other\ Duties, Royalties etc.** on materials any works in respect of this contract shall be payable by the contractor and Government will not entertain any claim what so ever in this respect. Tenderer, shall note this, at the time of quoting rates and prices.
- 21. In case the contractor fails to commence of work specified in the tender document on 15(Fifteen) days or such time periods as mentioned in letter of award after the date on which the Engineer-in-charge issuing written order to commence the work, or from the date of handing over of the site, which ever each late, the Government shall without prejudice to any other right or remedy be at liberty to forfeit whole of the earnest money absolutely.
- 22. All work shall be carried out in accordance with the Tripura P.W.D. specification and where Tripura PWD specification is silent the specifications of CPWD/CPHEEO/CWC/MORT & H / B I S, or if any specified separately will be followed.
- 23. No labour under 14 years of age shall be employed in the work and all labourers employed shall be paid at the rates not less than those approved by Government of Tripura. Fair wage clause and relevant orders of the Government of Tripura, will be binding on the contractor.
- 24. All tools, plants and implements required for the construction of the work except those mentioned to be supplied by the Department on hire charges will have to be arranged by the contractor at his own cost.

Contractor

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- 25. Recovery of surplus quantity of materials issued but not returned shall be made from the contractor's bill at double the issue rate of materials.
- 26. No transfer of Earnest Money from any amount already at the credit or tenderers (as Earnest Money or Security Deposit in connection with the other works) will be allowed.
- 27. Contractors are to arrange all materials for works including stipulated materials, if not available in the store at any time. However no difference of cost between the market rate & issue rate will be allowed.
- 28. Contractor shall have to submit working programme with Bar Chart within 15 days time of work order for works costing more than Rs.30.00 lakhs. Otherwise his order may be cancelled.
- 29. No non-Indian national labourers who do not possess valid passport and visa will be allowed to work under any contractor, otherwise the contract will be cancelled.
- 30. The tender for the work shall not be witnessed by a contractor or contractors who themselves has/ have tendered or who may and has/ have tendered for the same work. Failure to observe this condition shall render tenders of the contractors/ tenderers as well as those witnessing the tender, liable for summary rejection.
- 31. Before submitting tenders, the tenderers are to satisfy themselves by actual visit to the site of work as regards the prevailing conditions of approaches and roads and availability of labourers and materials etc. and tenderers submitting tenders shall be deemed to have done so. No claim on the above account will be entertained afterwards.
- 32. T S T (Tripura Sales Tax) is applicable for Tripura based industrial units and it will be deducted from the bill and directly deposited to the Sales Tax Department, Tripura.
- The tender for the works shall remain open for acceptance for a period of 180(One hundred Eighty) days from the last date of submission of tender.
- 34. Schedule of Payments:
 - (a). For work costing upto Rs.2.00 lakhs First & Final Bill.
 - (b). For work costing Rs.2.00 lakhs to Rs.10.00 lakhs Running Account Payment Bill shall not be less than Rs.2.00 lakhs per Bill.
 - (c). For work costing Rs.10.00 lakhs to Rs.50.00 lakhs Running Account Payment Bill shall not be less than 20% of the contract value per Bill.
 - (d). For work costing above Rs.50.00 lakhs Running Account Payment bill shall not be less than 15% of the contract value per Bill.
- In addition to special conditions, general conditions etc. of Tripura PWD Form No-9 with up-to- date correction slip will also form a part of the tender.

Contractor.

Executive Engineer, Resource Division, Panchamukh, Agartala. Tripura.

(Contd-Page-8)

(...Page-8 ...)

SCHEDULE OF SUPPLY

Name of Work:- Procurement of Centrifugal Pump Sets with motors (Electrically

Operated) for different WR Schemes in Tripura during the year

2017-2018. (Gr. No-II).

ITEM NO-1.

Supplying of horizontal split Centrifugal Pump sets having capacity to discharge 60 LPS with 22 mtr. head directly coupled with suitable TEFC motor to run at 1450 R.P.M. $380 \pm 10\%$ volts, 3 phase, 50 Cycle, A.C. supply mounted on M.S. Fabricated base frame of suitable size and thickness not less than 6.5 mm (Electrically Operated motor shall be suitable for Star Delta Starter) including carriage of materials by road (by truck), all kinds of loading, unloading, stacking properly for measurement as per direction of Engineer-in-charge.

B. At Panchamukh storeyard of the Assistant Engineer, Resource Sub-Division No-1, Panchamukh, Agartala.

Quantity	Rate		Amount
40 Sets.	@ Rs.	per set.	Rs.
	(Rupees		
)only	

Contractor.

Executive Engineer, Resource Division, Panchamukh, Agartala. Tripura.

(Contd..p/9).

(...Page -9...)

DECLARATION OF THE CONTRACTOR

I/We hereby declare that I/We have personally gone through the pamphlet containing general directions and conditions attached to PWD Form No.9 (Modified) and also the clauses of the attached detailed N I T for the work and I/We do agree to abide by the rules and regulations and conditions therein including upto date modification made by the Government of Tripura.

Contractor.

Executive Engineer, Resource Division, Panchamukh, Agartala, Tripura.

(Contd.Page-10)

(Page ..10).

DETAILS OF TECHNICAL SPECIFICATION OF CENTRIFUGAL PUMP <u>l)</u>

	SETS WITH MOTOR (FOR PUMP)				
SI. No.	SPECIFICATION	DETAILS			
1.	MAKE	TO BE MENTIONED			
2.	MODEL	TO BE MENTIONED			
3.	TYPE	HORIZONTAL SPLIT CASE			
4.	DISCHARGE CAPACITY	60 LPS			
5.	EFFECTIVE HEAD	22 MTR			
6.	DIRECTION OF SUCTION	SIDE SUCTION			
7.	LIQUID TO BE HANDLED	RIVER / CHERRA / STREAM LET HAVING TURBIDITY / FLOATING PARTICLES			
8.	NUMBER OF STAGE	SINGLE STAGE			
9.	TYPE OF IMPELLER	CLOSED TYPE			
10.	DIRECTION OF ROTATION AS OBSERVED FROM DRIVER END	TO BE MENTIONED			
11.	TEMP. IN 0° C	AMBIENT			
12.	SUCTION / DELIVERY DIA	SUCTION 150 MM DIA, DELIVERY 125 MM DIA			
13.	BEARING (A) TYPE (B) MAKE	ANTIFRICTIONAL BALL BEARING SKF / NBC			
14.	NET POSITIVE SUCTION HEAD				
	(NPSH) :- (NPSHa SHALL BE AT LEAST EQUAL TO OR GREATER THAN NPSHr)	TO DE MENTIONES			
	(i) NPSH a (ii) NPSH r	TO BE MENTIONED TO BE MENTIONED			

(Contd.Page-11) (Page-11)

(1) DETAILS OF TECHNICAL SPECIFICATION OF CENTRIFUGAL PUMP SETS WITH MOTOR (FOR PUMP)

SL NO	SPECIFICATION	DETAILS
15	MATERIALS OF CONSTRUCTION	
Α	IMPELLER	STAINLESS STEEL SS - 316
В	IMPELLER SHAFT	- DO -
С	IMPELLER GUIDE RING	SS - 304
D	SHAFT SLEEVE	SS - 316
E	SPLIT GLAND	- DO -
F	CASING	C.I. IS: 210 GR. FG. 260
G	BASE FRAME	M.S. FABRICATED (THICKNESS NOT LESS THEN 6.5 MM)
Н	BEARING	STEEL
16	PUMP INPUT (BP)	TO BE MENTIONED
17	PUMP OUTPUT (LP)	DO
18	PUMP EFFICIENCY <u>LP X 100</u> BP	DO
19	DETAILS OF STUFFING BOX	SHOULD BE EXTRA DEEP TO ACCOMMODATE AT LEAST 4 NOS OF RINGS.

(Contd. Page-12)

(II) DETAIL OF TECHNICAL SPECIFICATION OF CENTRIFUGAL PUMP SET WITH MOTOR. (FOR MOTOR)

SL NO	SPECFICATION	DETAILS
01	MAKE	JYOTI / KIRLOSKER / SIEMENS/BHARAT BIJLEE LTD.
02	MODEL	TO BE MENTIONED
03	TYPE OF ENCLOSURE	TEFC
04	MOTOR EFFICIENCY	TO BE MENTIONED/E2 as per IS:12615
05	RPM	1500(SYN)
06	POWER FACTOR (TO BE 0.85-1.0)	TO BE MENTIONED
07	FULL LOAD CURRENT (32.5 ± 15%	TO BE MENTIONED
	AMPS)	
08	CLASS OF INSULATION	CLASS - F
09	H.P.	25 H. P.
10	VOLTAGE / TYPE OF POWER / FREQUENCY / PHASE	380 ± 10% / A.C /50 HZ / 3 PHASE
11	DRIVER INPUT (IP)	TO BE MENTIONED
12	OVER ALL EFFICIENCY <u>LP x 100</u> IP	TO BE MENTIONED
13	COUPLING	MECHANICAL FLEXIBLE COUPLING.

Contractor.

Executive Engineer,
Resource Division, Panchamukh,
Agartala. Tripura.

(Contd. Page-13) (..Page-13..)

SPECIAL TECHNICAL CONDITION FOR PUMP & MOTOR

- 01. Tender shall be restricted to the **Manufacturer of Centrifugal pump** only.
- The firms who possess valid manufacturer's certificate of current validity are entitled for dropping tender.
 They are to submit a Notary attested copy of the said certificates at the time of purchase of tender documents.
- 03. Pump shall conform to IS:5120:1997 (with latest amendment if any)and all other relevant IS: Code.
- 04. Materials of construction of pump shall also conform to IS:5120:1997 and other relevant IS: Code and as mentioned in the technical specification of this bid.
- 05. Pump will be horizontal split case type with stainless steel impeller.
- 06. The acceptance test for pumps should be as per **IS:9137:1978** (with latest amendment of if any).
- 07. Pump shall have **150 mm dia suction & 125 mm dia at delivery ends** (i.e. the size of pumps shall be 150 mm X 125 mm)
- 08. Printed family curves for pumps should be attached with the tender.
- 09. Technical particulars such as make, **size of materials** and capacity of pump and motor shall be furnished with the tender as per relevant IS: Code.
- 10. Impeller shall be so properly balanced that it will not cause any vibration and should have sufficient clearance from the body of the pump so that there would not be any problem in the long run.
- 11. Motor shall conform to **IS: 325 : 1996** (With latest amendment if any) and all other relevant IS Code.
- 12. If the department feels or otherwise at the time of dispute / confusion before taking delivery of the materials, they can perform necessary test as per IS code and the acceptance of materials will be judged on the result of the test performed departmentally and this will be binding on the firm. The expenditure of such Departmental test will however be borne by the department

Contractor.

Executive Engineer, Resource Division, Panchamukh, Agartala. Tripura.

(Contd..p/14).

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SPECIAL TERMS & CONDITIONS

- 1. Tender shall be restricted only to the Manufacturer of Centrifugal Pumps only.
- 2. The rates shall be quoted inclusive of all taxes and duties, incidental charges, loading, unloading, carriage & stacking, measuring the same etc. complete at storeyard at Panchamukh, Agartala as directed by the Engineer-in-charge. The rate quoted by the firm shall be for the complete item & inclusive of all these.
- 3. GST(Good Service Tax) is to be borne by the supplier and necessary 'D' Form will be issued from the Department.
- 4. The rate shall be fixed & firm. No claim on escalation and / or extra on duty i.e. import, excise customs etc. shall be acceptable by the Department.
- 5. The payment shall only be made after physical receipt of the specified materials by the Engineer-in- Charge in good condition & on the availability of fund..
- 6. Place of delivery :- All materials are to be delivered at storeyard of Resource Sub-Division, Panchamukh, Agartala.
- 7. Mode of despatch :- All materials are to be despatched by Road Transport(by truck) only for delivery to storeyard at Panchamukh, Agartala.
- 8. The firms who possess valid manufacturers certificate for centrifugal pumps are entitled for dropping tender. They are to submit Notary attested copy of manufacturer certificate, GST along with the application for issue of tender document, failing which tender form will not be issued. If any of the above certificate or document are found in-valid and not in proper during scrutiny, the tender will be summarily rejected.
- 9. Materials shall be required to be inspected by the inspection wings of RITES at nearest station before the materials are actually despatched. Copies of inspection notes are to be submitted along with the bill for payment. The inspection charge will be borne by the supplier.
- 10. Any stores supplied but found not conforming to proper specification, damaged / broken will be rejected and the same will have to be taken back by the supplier concerned at their own cost within 15(Fifteen) days time from the date of receipt of intimation from the concerned Engineer-in-charge.

Contractor.

Executive Engineer, Resource Division, Panchamukh, Agartala. Tripura

(Contd..p/15).

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- 11. The supplier will provide detailed operation and maintenance manual (Printed) for each appropriate unit of the supplied goods.
- 12. If asked by the Department the supplier is to submit necessary documents to the Department in supports of genuineness of the materials supplied by the firm .
- 13. The purchaser will not pay separately for transit insurance and supplier will be responsible until stores arrive in good condition art destination.
- 14. If on examination of any sample from any portion of the supply, the materials are found to be not fully in accordance with the relevant specification as quoted, the whole supply may be rejected.
- 15. Copies of inspection notes of RITES and the suppliers lorry wise challans are to be submitted to the respective stores at the time of delivery of materials. Signed copies of challans and the notes are to be submitted along will bill(s) for payment.
- 16. The tender(s) are to submit the photocopies of GST and Manufacturer certificate of current validity duty attested by Notary, along with the tender, failing which the tender submitted will be rejected without assigning any reason. If felt necessary, the Department may verify the original certificates of GST & Manufacturer certificate etc.
- 17. The entire materials shall be covered by a written guarantee for 18(eighteen) months from the date of completion of supply against defect in materials and workmanship under normal use and service. The tenderer shall promptly take remedial measures including replacement, repair, reconstruction etc. as may be needed during guarantee period.
- 18. In case the supplier fails to execute the order within the scheduled period of delivery for reasons, attributable to him and if the Department agrees to the extension of delivery date, price rise if applicable within such extension period will also not be entertained by the Department.
- 19. The successful tenderer shall have to execute an agreement in P.W.D. Form No-9, with the Department. The special conditions and the condition, attached with the NIT shall form a part of the agreement.
- 20. Time is the essence of the contract and therefore no time extension shall be entertained without any genuine ground.

Contractor.

(Contd..p/16).

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- 21. Insurance and freight should be included in the quoted rate. Nothing extra will be paid in this respect.
- 22. The purchaser's name i.e. W.R. TRIPURA and year of manufacture are to be embossed on the body of each pump and motor.
- 23. A rating plate stating the following shall be supplied with each motor.
 - a. Reference to this standard, that is reference IS:325.
 - b. Induction motor.
 - c. Name of manufacturer.
 - d. Manufacturer's number and frame reference.
 - e. Type of duty.
 - f. Class of insulation.
 - g. Frequency of Hz.
 - h. Number of phases.
 - i. Rated output in KW.
 - j. Rated Voltage.
 - k. Current, approximate in amperes at rated output.
 - I. Speeds in revolution per minute, at rated output.
 - m. Ambient temperature when above 40 ° C.
- 24. Every pump shall have a name plate indicating in the following.
 - a. Name and address of the pump manufacturer.
 - b. Type, size and serial number of the pump.
 - d. Speed, total head, capacity and corresponding pump input for the duty point.
- 25. In case of any dispute arising out of this tender, the same will be settled within the jurisdiction of Agartala only.
- 26. Superintending Engineer is the sole Authority to grant the time extension as provided in clause 4 of PWD Form-9 and to decide on the amount of penalty/compensation as per clause 2 of PWD Form-9.
- 27. Manufacturers must have ISO-9001 &14001 quality assurances Certificate to be ensure the quality of the product.
- 28. Deviation of quantities for all items or individual items to the extent of 25% if required by the Department shall have to be supplied by successful, supplier, provided order for deviated quantities is placed within the delivery period stipulated in the agreement.
- 29. Manufacturer having the manufacturing license shall conform to IS:5120:1997 with latest amendmentif any and also having at least 3 (Three) years proven performance certificate of product within preceding 5(Five) financial years prior to this tender is entitled to complete the Central/state Government Department, Government Organization and PSUs.

(Contd..p/17).

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DETAILS OF INSPECTION TO BE CONDUCTED BY M/S RITES, THE INSPECTION AGENCY

- 01. If any pump sets are rejected by the inspecting authority, details of the same should be intimated to the Engineer-in Charge.
- 02. Hard punch mark exhibiting the SL NO. of pumps shall be embossed on the flange as well as in name plate of pumps and testing report of independent inspection agency shall also exactly match with hard punch SL.NO. of pump.
- 03. NPSH testing for pump is to be conducted as per rules.
- 04. Nos. of pump to be tested as per rules.
- 05. The hydrostatic test of casing for pump should be done as per rules.
- 06. Dynamic balancing test of impeller for pump is to be carried out as per rules.
- 07. Materials test certificate of all components of pump are to be produced by the inspection authority.
- 08. Routine test and other test of motor is to be conducted as per relevant IS Code by the inspection authority.
- 09. The bearing of pumps & motor are to be tested by the inspection authority and a certificate is to be produced along with the inspection report.

Contractor.

Executive Engineer, Resource Division, Panchamukh, Agartala. Tripura.

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TENDERERS SHOULD FURNISH SPECIFIC ANSWERS TO ALL QUESTIONS GIVEN. TENDERERS MAY PLEASE NOTE THAT IF THE ANSWERS SO FURNISHED ARE NOT CLEAR AND ARE EVASIVE THE TENDER WILL BE LIABLE TO BE IGNORED.

1 . 2 . 3 . 4 .	NIT NO. /EE/RD/20 -20 . due for opening on Offer is open for acceptance till Brand of store offered Name & address of manufacturer	1+ 1+ 1+ 1+ 1+
5.	Station of Manufacturer	:-
6 . 7 .	What is your Permanent Income Tax A/C No. STATUS. :-	:-
a .	Indicate whether you are LSI or SSI	:-
b.	If you are a small scale unit registered with NSIC under single point Registration scheme, whether there is any monetary limit.	
С.	In case you are registered with NSIC under single po Registration scheme for the item quoted, confirm who	
	You have attached a photo copy of the Registration Certificate indicating the items for which you are regis	
8 .	Please indicate guaranteed date when delivery can be completed. Also indicate monthly rate of supplier and	
	also time required for commencement of supplies from the date of receipt of formal order.	n :-
9 .	Do you agree to sole arbitration by as per provision of Tripura PWD Form – 9.	of :-
10.	Please state whether the inspection clause is accepta	able
11	to you. State whether business dealings with you have been	:-
	banned by Min/Department of supplies	.:-
12.	Please confirm that you have read all instruction carefully and have complied with accordingly	<u>-</u>

1. Full name & address of the person signing (in block letters)

Signature of witness. Full name & address of Witness(in block letters).

3. Whether signing as proprietor/ Partner / constituted attorney/ duly authorised by the company.

Resource Division, Panchamukh, Agartala. Tripura.

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TENDER FOR THE SUPPLY OF MATERIALS IN P.W.D. FORM NO-9. SECTION-VIII.PAGE-

I/We hereby tender for the supply for the "Governor of Tripura" of the materials described in the mentioned memorandum according to the specification within the times specified and at the rates specified therein subject to the contract. :-

- i). Earnest Money :- 1% of the estimated cost put to tender
- ii). Security Deposit :- 10% of contract value including Earnest Money deposited.
- c. Payable immediately on the acceptance of tender (excluding Earnest Money if deposited in case With tender):Rs...Nil..
- d. Percentage to be deducted from Running Account Bill:-@ 10% subject to maximum 25.00 Lakhs only.

Description or specification of materials to be supplied	Total quantities if each to be supplied.	Place at Which to be Delivered.	Quantities to be delivered at each place.	Date by which delivered at all places must be completed.	Rates at which articles are to be supplied inclusive of every demand.	Unit
--	--	---------------------------------------	---	--	---	------

SEPARATE SCHEDULE ATTACHED

The percentage where to security deposit is taken ,will very from 5 percent to 10 percent according to the requirement of the case where security deposit is taken see note clause 1of condition of contract.

Contractor.

Executive Engineer, Resource Division, Panchamukh, Agartala, Tripura.

(Contd...P/ 20)

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abide by and fulfill all the terms and provisions conthereof to forfeit and paymentioned in the said corforwarded in the form of EBank of India guaranteed Resource Division as Earmemorandum, I/We agree to any other right or reme	terms and provision tained in notice involved to the Governor of additions. A sum of Deposit at call on Some the Reserve Bornest Money. If I/V to that the said Governor to shall be retained by the said by the stained by the said by th	ons of the said condi- viting tenders so far f Tripura or his succe Rs	or in part, I/We hereby agree to tions annexed hereto and all the as applicable and / or in default essor in office, the sum of money is hereby (any scheduled in favour of Executive engineer, the work specified in the above sor in office shall without prejudice est Money absolutely, otherwise ity Deposit mentioned against
Dated, the	day of	200	
Signature of witness		Signature	of Contractor.
Address :-		Address:-	
Occupation :-			
The above tender is here	by accepted by m	e on behalf of the Go	overnor of Tripura.
Dated, the	day of	200 .	
	Signat	ure of the officer by	whom the tender is accepted.
Contractor.		Reso	Executive Engineer, ource Division,Panchamukh, Agartala.Tripura.

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P.W.D-9 (Pamphlet)

GOVERNMENT OF TRIPURA PUBLIC WORKS DEPARTMENT

State Branch Division Sub Division

TENDER AND CONTRACT FOR SUPPLY OF MATERIALS (Central P.W.D Code, Paragraph 89)

GENERAL RULES AND DIRECTIONS FOR THE GUIDIENCE OF CONTRACTORS

1. All supplies proposed to be obtained by contract will be notified in a form of invitation to tender posted in public places and signed by the <u>Sub Divisional Officer</u>

Executive Engineer

This form will state the supplies to be made, as well as the date of submitting and opening tenders and the time allowed for carrying out the work; also the amount of the earnest money to be deposited with the tender and the amount of the security deposit to be deposited by the successful tenderer and the percentages, to be deducted from bills. Copies of the specification, and any other documents required in connection with the work, signed for the purpose of identification by the

Sub Divisional Officer
Executive Engineer

shall be also be open for inspection by the contractor at the

Office of the <u>Sub- Divisional Officer</u> during office hours. Executive Engineer

- 2. In the event of the tender being submitted by a firm, it must be signed separately by each member thereof, or, in the event of the absence of any partner, it must be signed on his behalf by a person holding power-of-attorney authorizing him to do so, such power-of-attorney to be produced, with the tender, and it must disclose that the firm is duly registered under the Indian Partnership Act.
- 3. Receipt for payments made to a firm, must also be signed by the several partners, except where the contractors are described in their tender as a firm, in which case the receipts must be signed in the name of the firm by one of the partners or by some other person having authority to give effectual receipts for the firm.
- 4. Any person who submits a tender shall full up the usual printed form. Stating at what rate he is willing to undertake each item of the work. Tenders which propose any alteration in the work specified in the said firm of invitation to tender, or in the time allowed for carrying out the work, or which contain any other condition of any sort, will be liable to rejection. No single tender shall include more than one work, but contractors who wish to tender for two or more works shall submit separate tender for each. Tenders shall have the name number of the work to which they refer written outside the envelop.

Contractor.

Executive Engineer,

(Contd. P/22)

5. The <u>Sub-Divisional Officer</u> or his duly authorise assistant, will open tenders in the presence of any Executive Engineer

intending contractors who may be present at the time and will enter the amounts of the several tenders in a comparative statement in a suitable form. In the event of a tender being accepted, a receipt for the earnest money forwarded therewith shall there upon be given to the contractor who shall thereupon for the purpose of identification sign copies of the specifications and other documents mentioned in Rule 1. In the event of a tender being rejected, the earnest money forwarded with such accepted tender shall thereupon to returned to the contractor making the same.

- 6. The office inviting tenders shall have the right of rejection all or any of the tenders, and will not be bound to accept the lowest tender.
- 7. The receipt of an accountant or clerk for any money paid by the contractor will not be considered as any acknowledgement of payment to the <u>Sub-Divisional Officer</u> and

Executive Engineer

The contractor shall be responsible for seeing that he procures a receipt signed by the <u>Sub-Divisional Officer</u> or a duly authorised cashier. Executive Engineer

CONDITION OF CONTRACT

Clause 1. The person/ persons whose tender may be accepted (hereinafter) called the contractor shall within one day for a contract of Rs. 1,000/- or less, two days for one of Rs. 2000/- or less, and so on, to a limit of 10 days of the receipt by him of the notification on the acceptance of his tender deposit with the Engineerin-Charge in cash including Guarantee Bonds executed or Fixed deposit receipts tendered by the state bank of India or scheduled banks. In the case of Guarantees offered of scheduled banks, the amount should be within the financial limits prescribed by the Reserve Bank of India or Government securities endorsed to the Engineer-in-Charge (if deposited for more then 12 months) a sum sufficient with the amount of the earnest money deposited by him with this tender to make up the full security deposits specified in the tender, or deposit a sum as well, with the earnest money deposited by him if any amount to 2.5% of the estimated cost of the work put to tender and permit Government at the time of making any payment to him for work done under the contract to deduct such sum as alongwith the sum already deposited will amount to 10% of the estimated cost of work put to tender. Such deductions to be held by Government by way of security deposit. Provided always that Government for this purpose be entitled to recover 7.5% of the amount of each running bill till the balance of 10% of the estimated cost of the work put to tender each realised. All compensation or other sums of money payable by the contractor to Govt. under the terms of his contract may be deducted from, or paid by the sale of a sufficient part of his security deposit, or from the interest arising therefore, or from any sums which may be due or may become due to the contractor by Government on any account whatsoever, and the event of his security deposit being reduced by reasons of any such deduction or sale as aforesaid the contractor shall within ten days thereafter make good in cash or Government securities endorsed as aforesaid any sum or sums which may have been deducted from, or raised by sale of his security deposit, or any part thereof..

2. The contractor is to deliver the materials on or before the dates mentioned in the tender. Failing which he shall be subject to pay or allow one percent. on the total amount of the contract for every day not exceeding ten days that he shall exceed his time as and for liquidated damages.

Contractor. Executive Engineer,

(Contd... Page -23)

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- 3. In every case in which the payment or allowance mentioned In clause 2 shall have incurred for ten consecutive days, the Executive Engineer shall have power to the annual the contract and to have the supply completed at the contractor's risk and expense without any further notice to him and the contractor shall have no claim to compensation for any loss that he may incur in any case.
- 4. If the contract shall be hindered in the supply of the materials so as to necessitate and extension of the time allowed in this tender, he shall apply in writing to the Divisional Officers, who shall grant it in writing if reasonable ground be shown for it, and without such writer authority of the Divisional officer, the contractor shall not claim exemption from the fine livable under clause 2.
- 5.The contractor shall give notice to the <u>Sub-Divisional Officer</u> (hereinafter called the Engineer-in-Executive Engineer

Charge) of his intention of making delivery of materials and on the materials being approved, a receipt shall be granted to him by the Divisional Officer or his Assistant, and no material will be considered as delivered until so approved.

6. On the completion of the delivery of materials, the contractor shall be furnished with a certificate to that effect by the <u>Sub Divisional Officer</u> (hereinafter called the Engineer-in-Charge). But the delivery will Executive Engineer

not to be considered complete until the contractor shall have removed all rejected materials, and shall have the approved materials stacked or placed in such position as may be pointed out to him.

- 6.A. If at any time after the commencement of the supplies the Governor of Tripura shall for any reason whatsoever not required the whole thereof as specified in the tender to be supplied, the Executive Engineer shall, in addition to his power to annual the contract in case of default on the part of the contractor, have power to terminate all liability of the Governor there under at any time after giving due notice in writing to the contractor of his desire to do so. In the event of such a notice being given :-(a) The Executive Engineer shall be entitled to direct the contractor, to complete the supply of the materials which are ready for delivery up to the date of the expiry of the notice and thereafter to cease their supply, all the articles or supplies received and accepted up to that date shall be paid for at the tender rate, and
 - (b) The contractor shall have no claim to any payment or compensation whatsoever on account of any profit or advantage which he might have derived in consequence of the full execution of the contract but which he did not obtain owing to his premature the monition, or for any loss which he might have sustained on this account.

7.No Payment shall be made for supplies estimated to cost less that rupees one thousand, till after the whole of the supplies shall have been completed and a certificate of completion given. But in the case of supplies estimated to cost more that rupees one thousand the contractor shall on submitting the bill therefore be entitled to receive a monthly payment proportionate to the part there of then approved and passed by the Engineer-In-Charge whose certificate of such approval and passing of the sum so payable shall be final and conclusive against the contractor. But all such intermediate payments shall be regarded as payment by way of advance against the final payment only. The final bill shall be submitted by the contractor within one month of the date-

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-Fixed for the completion of the delivery of materials, otherwise the Engineer-In-Charge's certificate of the measurement and of the total amount payable for the supply accordingly shall be final and binding on all parties.

Payments due to the contractor may, if so desired by him, be made to his bank instead of direct to him, provided that the contractor furnishes to the Engineer-in-charge(1) an authorization in the form of a legally valid document, such as a power of attorney conferring authority on the band to receive payment and (2) his own acceptance of the correctness of the account made out as being due to him by Government or his signature on the bill or other claim preferred against Government before settlement by the Engineer-in-charge of the account or claim by payment to the bank. While the receipt given by such bank shall constitute a full and sufficient discharge for the payment, the contractor should, wherever possible present his bills receipted and discharged through is bankers.

Nothing herein contained shall operate to create in favour of the bank any rights or equities vis-à-vis the Governor of Tripura.

8. The materials shall be of the best description and in strict Accordance with the specification, and the contractor shall receive payment for such materials only as are approved and passed by the Engineer-incharge.

9.In the event of the material being considered by the Engineer-in-charge to be inferior to that described in the specification, the contractor shall, on demand in writing, forthwith remove the same at his own charge and cost, and in the event of his neglecting to do so within such period as may be named by the Engineer-in-charge, that officer may have such rejected materials removed at the contractor's risk, and expense incurred being liable to be deducted from any sums due, or which may become due to the contractor.

10.If the contractor or his work people or servants shall break, deface injure or destroy any building, rod, curbs, fence enclosure water pipes cables, drains, electric or telephone posts or wires, trees, grass or grassland of cultivated ground contiguous to the place where the material are being supplied, he shall make good the same at this own expense and in the event of his refusing or failing to do so the damage shall be repaired at his expense by the Engineer-in-charge, who shall deduct the cost from any sums due, or which may become due to the contractor.

11.The contractor shall supply at his own expense all tools plants, and implement required for the due fulfillment of his contract, and the materials shall remain at the risk of the contractor till the date for final delivery unless those shall have been in the meantime removed for use by the Engineer-in-chare, In the event of the materials being damaged or destroyed by or in consequence of hostilities or war like operations, the contractor shall when ordered in writing by the Engineer-in-charge, remove any debris from the site, collect & Properly stocked or removed to store all serviceable materials salvaged from the damaged work and shall be paid at the contractor rate for the work of clearing the site of debris, stocking or removal of serviceable materials and the restoration of the material ordered by the Engineer-in-charge, such payment being in addition to compensation up to the value of the materials destroyed and not paid for. The contractor shall be paid for the damage or destruction suffered and for restoring the materials at the contractor's rates. The compensation shall be assessed by the Divisional Officer up to Rs. 5000/= and by the Superintending Engineer concerned for a higher amount. The certificate of the Engineer-In -Charge regarding the quantity and quality of materials shall be final and binding on all parties to this contract.

Contractor.

Provided always that no compensation shall be payable for any loss in consequence of hostilities or war-like operations (a) unless the contractor has taken all such precautions against Air-A-Raids as are dammed necessary by the A.R.P. officer of the Engineer-in-charge,(b) for any materials etc. not on the site of the work or for any tools, plant, machinery, scaffolding, temporary buildings and other things not intended for incorporation in the work.

In the event of the contractor having to restore the materials as a foresaid, he shall be allowed such extension of time for the completion of supply of materials as is considered necessary by the Divisional officer.

- 12.No materials shall be brought to site or delivered on Sundays without the written permission of the Engineer-in-charge.
- 13. This contract shall not be sublet without the written permission of the Executive Engineer. In the event of the contractor subletting his contract without such permission he shall be considered to have thereby committed a breach of contract, and shall forfeit his security deposit and shall have no claim for any compensation for any loss that may accurse from the materials he may have collected or engagements entered into.
- 13-A. The Engineer-in-charge shall have power to make any alternations in omissions from, additions to, or substitutions for, the original specifications, drawings, designs and instructions, that may appear to him to be necessary or advisable during the course of supply of the materials and the contractor shall be bound to supply the materials in accordance with any instructions which may be given to him in writing signed by the Engineer-in-charge and such alterations, omissions, additional or substituted materials which the contract may be directed to supply in the manner above specified as part of the work shall be supplied by the contractor on the same conditions in all respect on which he agreed to do the main work and at the same rates as are specified in the tender for the main work. The time for the completion of the supply shall be extended in the proportion that the altered, additional or substituted quantity of materials bears to the original quantity and the certificate of the Engineer-in-charge shall be conclusive as to such proportion. And if the altered additional or substituted materials include any class of materials for which no rate is specified in this contract, then such class of materials shall be supplied at the rates entered in the scheduled of rates of thedistricts on which the estimated cost shown on page 2 of the tender is based, and if such of materials are not entered in the said scheduled of rates, then the contractor shall within seven days of the date of his receipt of the order to supply the materials inform the Engineer-in-charge of the rate which it is his intension of charge for such class of materials and if the Engineer-in-charge does not agree to this rate he shall, by notice in writing be at liberty to cancel his order to supply such class of materials and arrange the supply thereof in such manner as he may consider advisable, provided always that if the contractor shall commence supply or incur any expenditure in regard thereof before the rates shall have been determined as lastly hereinbefore mentioned, then and in such case he shall be entitled to be paid in respect of the supply made or expenditure incurred by him prior to the date of the determination of the rate as aforesaid according to such rate or rates as shall be fixed by the Engineer-in-charge. In the event of a dispute the decision of the Superintending Engineer of the circle be final.
- 13-B. In every case in which by virtue of the provisions of Section 12, Sub-section (1) of the workman's Compensation Act, 1923, Government is obliged to pay compensation to a workmen employed by the contractor, in execution of the works,-

Contractor.

-Government will recover from the contractor the amount of the compensation so paid and, without prejudice to the rights of Government under section 12, Sub-section (2) of the said Act, Government shall be at liberty to recover such amount or any part thereof by deducting it from the security deposit or from any sum due by Government to the contractor whether under this contract or otherwise.

Government shall not be bound to contract any claim made against it under Section 12, Sub-section(1) of the said Act, except on the written request of the contractor and upon his giving to Government full security for all cost which Government might become liable in consequence of contesting such claim.

13-C. (a) The contractor shall pay not less than fair wages to laborer engaged by him on the work.

Explanation:- "Fair Wages" means wages whether for time or piece work notified at the time of inviting tenders for the work and where such wages have not been so notified the wages prescribed by the Tripura P.W.D. for the district in which the work is done.

- (b) The contractor shall, notwithstanding the provision of any contract to the contrary, cause to be paid a fair wages to labourers indirectly engaged on the work, including any labour engaged by his Subcontractors in connection with the said work, as if the labourers had been immediately employed by him.
- (c0.In respect of all labour directly or indirectly employed in the works for the performance of the contractor's part of this Agreement the contractor shall comply with or cause to be complied with the Tripura P.W.D. contractor's Labour Regulations made by Government from time to time in regard to payment of wages, wage period, deduction from wages recovery of wages not paid and deductions unauthorisedly made maintenance of wage register, wage cards, publication of scale of wages and other terms of employment, inspection and submission of periodical returns and all other matters of a like nature. (d).The Executive Engineer concerned shall have the right to deduct, from the moneys due to the contractor any sum required or estimated to be required for making good the loss suffered by a worker or workers by reason of non fulfillment of the conditions of the contract for the benefit of the workers, non payment of wages or of deduction made from his or their wages are not justified by the terms of the contract or non observance of the Regulations.
- (dd) Under the provision of the minimum wages Act. 1948 and the Minimum Wages (Central) Rules 1950, the contractor is bound to allow or cause to be allowed to the Labours directly or indirectly employed in the works one day's rest for six days continuous work and pay wages at the same rate as for duty. In the event of default, the Executive Engineer or Sub-divisional officer concerned shall have the right to deduct the sum or sums not paid in account of wages for weekly holiday to any labourers and pay the same to the persons entitled thereto, from any moneys due to the contractor.
- (e).Vis-à-vis the Tripura Government the contractor shall be primarily liable for all payments to be made under, and for the observance of the Regulations aforesaid without prejudice to his right to claim indemnity from his Sub-contractors.
- (f). The Regulations aforesaid shall be deemed to be a part of the contract and any breach thereof shall be deemed to be a breach of this contract.

Contractor.

Executive Engineer,

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- 13.–D In respect of all labour directly or indirectly employed in the works for the Performance of the contractor's part of this agreement, the contractor or shall comply with or cause to be complied with all rules framed by Government from time to time for the protection of health and sanitary arrangements for workers employed by the Tripura Public Works Department and its contractors.
- 13.E. In the event of the contractor (s) committing default or breach of any of the provisions of the Tripura Public Works Department Contractor's Labour Regulations and Model Rules for the protection of health and sanitation arrangements for the workers as amended from time to time or furnishing any information or submitting or filling any statement under the provisions of the above Regulations and Rules which is materially incorrect, he/they shall without prejudice to any other liability pay to the Government a sum not exceeding Rs. 50/= for every default breach or furnishing making, submitting, filling such materially incorrect statements and in the event of the contractor(s) defaulting continuously in this respect, the penalty may be enhanced to Rs. 50/ per day for each day of default subject to a maximum of 5 percent of the estimated cost of the work put to tender. The decision of the Engineer-in-Charge shall be final and binding to the parties.
- 13.F. Hutting for labour The contractor(s) shall at his/their own cost provide his/their labour with a sufficient number, of huts (thereinafter referred to as the camp) of the following specification on a suitable plot of land to be approved by the Engineer-in-Charge:
 - (1) (a) The minimum height of each hut at the eve level shall be 7 ft and the floor area to be provided will be at the rate of 30 sq. ft. for each member of the worker's family staying with the lobourer.
 - (b). The contractor (s) shall in addition construct suitable cooking places having minimum area of 6ft X 5ft. adjacent to the hut for his family.
 - (c) The contractor(s) also construct temporary latrines and urinals for the use of the labourers each on the scale of not less than four per each one hundred of the total strength, separate latrines and urinals being provided for women.
 - (d) The Contractor(s) shall construct sufficient number of bathing and washing places, one unit for every 25 persons residing in the camp. These bathing and washing places shall be suitably screened.
- 2)(a) All the huts shall have walls of sun-dried or burnt bricks laid in mud mortar or other suitable local materials as may be approved by the Engineer-in-Charge. In case sun-dried bricks the wall should be plastered with mud gobri on both sides. The floor may be katcha but plastered with mud gobri and shall be at least 6 ft. above the surrounding ground. The roofs shall be laid with thatched or any other materials as may be approved by the Engineer-in-Charge and the contractor shall ensure that throughout the period of their occupation of the roofs remain water tight.
 - (b) The contractor(s) shall provide each hut proper ventilation.
 - (c) All doors, windows, and ventilators shall be provided with suitable leaves for security purposes.
 - (d)There shall be kept an open space of at least 8 yards between the rows of huts which may be reduced to 20 ft according to the availability of site with the approval of the Engineer-in-Charge back to back construction will be allowed.

<u>Contractor.</u> Executive Engineer, (Contd. Page –28)

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- 3). Water Supply: The contractor(s) shall provide adequate supply of water for the use of labourers. The provisions shall not be less then 2 gallons of pure and wholesome water per head per day for drinking purpose and 3 gallons of clear water per head day for bathing and washing purposes. Where piped water supply is available, supply shall be at stand posts and where the supply is from wells or river, tanks which may be metal or masonry, shall be provided. The contractor(s)shall also at his /their own cost make arrangements for laying pipe lines for water supply to his/their labour camp from the existing mains wherever available and shall pay all fees and charges thereof.
 - (4). The site selected for the camp shall be high ground removed from jungle.
 - (5).Disposal of Excreta: The Contractor (s) shall make necessary arrangements for the disposal of excreta from the latrines by trenching or incineration which shall be according to the requirement laid down by the Local Health Authorities. If trenching or incineration is not allowed the contractor (s) shall make arrangement for the removal of the excreta through the Municipal Committee/ Authority and inform it about the number of labourers employed so that arrangements may be made by such committee/authority for the removal of excreta. All charges on this account shall be borne by the contractor and paid direct by him to the Municipality/ authority. The contractor shall provide one sweeper for every 8 seats in case of dry system.
 - (6).Drainage: The contractor(s) shall provide efficient arrangements for draining away sullage water so as to keep the camp clean and tidy.
 - (7). The contractor(s) shall make necessary arrangements for keeping the camp area sufficiently lighted to avoid accidents to the workers.
 - (8). Sanitation: The contractor(s) shall make arrangements for conservancy and sanitation in the labour camps according to the rules of the Local Public Health Authority.
- 13-G In respect of all labour directly or indirectly employed in the work for the performance of the contractor's part of this agreement the contractor shall at his own expense arrange for the safety provision as per Tripura P.W.D. safety code framed from time to time and shall at his own expense provide for all facilities in connection therewith. In case the contractor fails to make arrangement and provide necessary facilities as aforesaid he shall be liable to penalty of Rs. 50/- for each default and in addition the Engineer-in-Charge shall be at liberty to make arrangement and provide facilities as aforesaid and recover the cost incurred in that behalf from the contractor.
- 14." Except where otherwise provide in the contractor all questions and disputes relating to the meaning of the specification, design, drawings and instructions herein before mentioned and as to the quality of workmanship of materials used on the work or as to any other question, Claim, right, matter or thing whatsoever, in any way arising out of or relating to the contract, design, drawings, specification, estimates, instructions, order of these conditions or otherwise concerning the work, or the execution or failure to execute the same, whether arising during the progress of the work, or after the completion or abandonment thereof shall be referred to the sole arbitration of the Chief Engineer, Tripura Public Works Department and in case he is unable to act as arbitrator to the sole arbitration of any persons to be appointed by such Chief Engineer. It will be no objection to any such appointment that the arbitrator so appointed is a Government servant that he had to deal with the matters to which the contact relates and that in the course of his duties as Government servant he had expressed view on all or any of the matters in disputes or differences. The arbitrator to whom the matter is>

Contractor.

Executive Engineer

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<originally referred being transferred or vacating his office or being unable to act for any reason, the Chief Engineer as aforesaid as early as may be after such transfer, vacation of office or in ability to act shall appointed another person to act as arbitrator in accordance with the terms of contract. Such person shall be entitled to proceed with the reference from the stage at which it was left by his predecessor, it is also a term of this contract that on person other than a person appointed appointed by the Chief Engineer as aforesaid should act as arbitrator and if for any person that is not possible the matter is not to be referred to arbitration at all in all case where the total amount of claim in dispute is Rs. 5000/= (Rupees five thousand) or above the arbitrator shall give reasons for the award.</p>

It is a term of the contract that party invoking arbitration shall specify the dispute to be referred to arbitration under this clause together with the amount or amounts claimed in respect of each disputes.

The arbitrator(s) may from time to time with the consent of the parties enlarge the time, for making and publishing the award.

It is also a term of the contract that if the contractor(s) do/does not make any demand for arbitration in respect of any claim(s) in writing with in 90 (ninety) days of receiving the intimation from the Government that the bill is ready for payment the claim of the contractor(s) will be demand to have been waived and absolutely barred and the Government shall be discharged and released of all the liabilities under the contract in respect of those claims.

Subject as aforesaid the provisioned of the arbitration for the arbitration Act. 1940 or any statutory modification or re-enacment thereof and the rules made there under and for the time being in force shall apply to the arbitrator proceeding under this clause.

15. On the breach of any term or condition of this contract by the contractor, the said Governor of Tripura shall be entitled to forfeit the security deposit, or the balance thereof, that may at that time remaining and to realies and retain the same as damages and compensation for the said breach, but without prejudice to the right of the said Governor of Tripura to recover any further sums as damage from any sums due or which may become due to the contractor by Government or otherwise howsoever.

Interpretation Clause: -

The Governor means the Governor of Tripura and his successors.

The Executive Engineer means the Executive engineer for the time being of the Division concerned.

The Sub Divisional Officer means Sub-Divisional Officer for the time being of the Sub Division concerned. Words importing the singular number only include the plural number and vice versa.

Termination of Contract on death.

16. Without prejudice to any of the right or remedies under this contract, if the Contractor dies, the Executive Engineer on behalf of the Governor of Tripura shall have the option of terminating the contract without compensation to the contractor.

Contractor.

Executive Engineer,

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- 17. (1) Whenever any claim against the contractor for the payment of a sum or money arises out or money under the contract, Government shall be entitled to recover such sum by appropriating, in part or whole, the security deposit of the contractor and to shall any Government Promissory notes etc. Forming the whole or part of security in the event of the security being insufficient or if no security has been taken from the contractor, then the balance or the total sum recoverable as the case may be shall be deducted from any sum then due or which at any time thereafter may become due from the contractor under this or any other contractor with Government. Should this sum be not sufficient to cover the full amount recoverable, the contractor shall pay to Government on demand the balance remaining due.
- (2) Government shall have the right to cause and audit and technical examination of the works and the final bill of the contractor including all supporting vouchers, abstracts, etc. to be made after payment of the final bill and if as a result of such audit and technical examination any sum is found to have been overpaid in respect of any work done by the contractor under the contract or any work claimed by him to have been done by him under the contract and found not to have been executed the contractor shall be liable to refund the amount of the overpayment and it shall be lawful for Government to recover the same from him in the manner prescribed in sub- clause (1) of this clause or in any other manner legally permissible and if as a result of audit and technical examination it is found that the contractor was paid less than what was due to him under the contract in respect of any work executed by him under it the amount of such underpayment shall be duly paid by Government to the contractor.

PROVIDED that Government shall not be entitled to recover any sum overpaid nor the contractor shall be entitled to payment of any sum paid short where such payment has been agreed upon between Superintending Engineer or Executive Engineer on the one hand and the contractor on the other hand any term of the contract permitting payment for work after assessment by the Superintending Engineer or the Executive Engineer.

Contractor.	Executive En	ngineer.



GOVERNMENT OF TRIPURA OFFICE OF THE SUPERINTENDING ENGINEER WATER RESOURCE CIRCLE No. I KUNJABAN, AGARTALA, TRIPURA (WEST)

DNIT. NO. 51 /SE/WRC-I/DNIT/2017-2018.

Procurement of Centrifugal Pump Sets with motors (Electrically Operated) for different WR schemes in Tripura during the year 2017-2018. (Gr. No-III).

ESTIMATED COST: - `.41,20,000.00 (Rupees Forty One Lacs Twenty Thousand) Only.

Earaest Money:- `.41,200.00 (Rupees Forty One thousand Two Hundred) Only.

TIME FOR COMPLETION: - 04(Four) Months.

DNIT

<u>NAME OF WORK</u>:- Procurement of Centrifugal Pump Sets with motors (Electrically Operated) for different WR schemes in Tripura during the year 2017-2018. (Gr. No-III).

ESTIMATED COST: - `.41,20,000.00 (Rupees Forty One Lacs Twenty Thousand) Only.

Earaest Money:- `.41,200.00 (Rupees Forty One thousand Two Hundred) Only.

TIME FOR COMPLETION: - 04(Four) Months.

No .DNIT/ 51 /SE/WRC-I/ 2017-2018. This DNIT Contains 30 (thirty) nos. of written pages only.

ISSUED TO:-

Executive Engineer, Resource Division, Panchamukh. Agartala, Tripura.

TENDER DOCUMENT

Name of Work :	:- Procurement of Centrifugal Pump Sets with motors (Electrically Operated) for different WR Schemes in Tripura during the year 2017-2018. (Gr. No-III).
Notice Inviting Tender No :	03 /EE/RD/2018-2019 , dated, 30-05-2018
Tender Documents available :	Up to 26-06-2018 Between 10 AM to 5 PM except Sunday and other Govt. Holidays.
Last Date of receiving of tender documents. :	Upto 3.00 P.M. on. 29-06-2018
Opening date of tender :	11.30 A.M. on 07-07-2018, otherwise on the next working day, if possible.
Name of Purchaser :	W.R. Wing, P.W.D. , Govt. of Tripura on behalf of the Governor of Tripura.
Invited by :	Executive Engineer, Resource Division, Panchamukh, P.O. A.D. Nagar, Agartala, West Tripura. PIN – 799 003. Phone No. 0381 - 237 5187

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Contractor.

Executive Engineer, Resource Division, Panchamukh, Agartala. Tripura.

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GOVERNMENT OF TRIPURA PUBLIC WORKS DEPARTMENT

NOTICE INVITING TENDER NO. 03 /EE/RD/2018 -2019

DATED 30-05-2018

Separate sealed tenders are invited on behalf of the "GOVERNOR OF TRIPURA" from the Manufacturers of centrifugal pumps conforming to BIS specification **upto 3.00 PM on 29-06-2018** in D.W.D.Farre No. (Alian) for the supplier

P.W.D Form No 9 (Nine) for the supply:-

SL.	DESCRIPTION OF SUPPLY	ESTIMATED	EARNEST	TIME FOR
No.		COST	MONEY	COMPLETION
1.	Procurement of Centrifugal Pump Sets with motors (Electrically Operated) for different WR Schemes in Tripura during the year 2017-2018. (Gr. No-III).	Rs.41,20,000/-	Rs.41,200/-	4 (Four) Months.

- 2. For the cases where tender documents will be sold, the tender documents consisting of detailed plans, complete specifications, schedule of quantities of the various classes of work to be done and the set of conditions of contract(s) to be complied with, can be obtained on or after <u>08 / 06 /2018</u> Executive Engineer, Resource Division, Panchamukh, Agartala or the Superintending Engineer, Water Resource Circle No-1, Kunjaban or any other offices specified by the Executive Engineer, on any working day during office hours up to **26 / 06 /2018**.
- 3. Tenders which shall always be placed in sealed covers with name of work written on the envelope (for each work separately) will be received by the Divisional Officer, Resource Division, Panchamukh, Agartala or the Superintending Engineer, WR Circle No. I, Kunjaban or the Joint resident Commissioner, Tripura Bhavan, 1, Pretoria Street, Kolkata up to 3.00 P.M. on 29 / 06 /2018 will be opened only by the Executive Engineer, Resource Division, Panchamukh, Agartala, on
- <u>07 / 07 /2018</u> at 11.30 A.M. if possible. If the office happens to be closed on the date of receipt/opening of the tender as specified, the tender will be received / opened on the next working day if possible at the same time and venue. The tender may be submitted by the tenderers either by post or in person. No late receipt of sealed tenders after the stipulated time and date will be entertained. Any tender received after the closing time for submission of tender shall be returned unopened.
- 4. Tender form can be obtained from the office of the Executive Engineer, Resource Division, Panchamukh, Agartala or the Superintending Engineer, Water resource Circle No-1, Kunjaban, on payment of a sum of `. 500/- (for estimated cost up to `. 1, 00 Lakh), `. 1,000/- (for estimated cost over
- `.1.00 Lakh and upto `. 50.00 Lakhs), & `. 2,500/- (for estimated cost over `. 50.00 Lakhs & upto `. 2 Crores)
- `. 5,000.00/- (for estimated cost over `. 2 Crores) in cash. The tender documents can be downloaded from the website www.tripurainfo.com, http://tenders.gov.in/department.asp?id=1324 and in that case the cost of tender documents should be deposited along with the tender through demand draft. Receipt of application for issue of tender forms will be stopped on 26 / 06 /2018 at 4.00 PM. and issue of tender forms will be Stopped on 27/06 /2018.

(Contd. p/4)

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- 5. The contractor shall not be permitted for works in the Tripura, P.W.D. Circle responsible for award and execution of contract in which near relative is posted as Divisional Accountant / as an officer in any capacity between the Grades of Superintending Engineer, and Assistant Engineer (both inclusive). He shall also intimate the names of persons who are working with him in any capacity or any subsequently employed by him and who are near relatives of any Gazette Officer in the Tripura P.W.D. Any breach of these conditions by the contractor would render him liable for removal from the approved list of contractors of this Department.
- 6. No Engineer of Gazetted rank or other Gazetted officer employed in Engineering or Administrative duties in an Engineering Department of the Government of Tripura shall be allowed to work as contractor for a period of two years of his retirement from Government Service without the prior permission of Government of Tripura. The contract is liable to be cancelled if either the contractor or any of his employees is found at any time to be such a person who had not obtained the permission of Government of Tripura as aforesaid, before submission of the tender or engagement in the contractor service, as the case may be.
- 7. (a) Tender form will be sold on submission of documentary proof (in a shape of attested copy by a Gazetted officer/Notary attested) of valid **GST** and valid manufacturers certificate for Centrifugal Pumps. Tenders, which are not in prescribed printed form and are not purchased from the office of the Executive Engineer, Resource Division, Panchamukh or Superintending Engineer, WR Circle No-I, Agartala or downloaded from website shall be rejected at the time of opening of tenders. In case of firms and companies, tendering for the work, those firms and companies shall be registered in India. The condition regarding **GST** enumerated above will equally apply in case of firms and companies.
- (b) Tender documents should be sold to only those contractors who fulfill the eligibility criteria set out in the Press Notice and who are not relative of Divisional Accountant or Superintending Engineer or Executive Engineer/Assistant Engineer/Junior Engineer of the circle in which the work is to be executed.
- 8. (a) The contractor shall quoted the rates and amounts tendered by them both in figures as well as in words. The amount for each item shall be worked out and requisite totals shall be given. When a Contractor signs a tender in Indian language the rate and amount of tender shall also be written in that language. In such cases, the rates and amount tendered shall be attested by a witness.
- (b). Special care shall be taken so that the rates and amounts are always written both in figures and words in such a way that interpolation is not possible. In case of figure, the words Rs. should be written before the figure and paise at the end (Viz Rs.250.50 p). In case of rate or amount in words, the words Rupees should precede and the word only shall be written at the end (Viz Rupees two hundred fifty and paise fifty) only.
 - (c). Item(s) for which no rate or price has been entered by the contractor / Agency shall not be paid for and shall be deemed covered by the other rates / prices in the contract.
 - (d). When there is a difference between the rates in figures and in words, the rates, which correspond to the amounts worked out by the contractor, shall be taken as correct.
 - (e). When the amount of a item is not worked out by the contractor or it does not correspond with the rates written either in figures or in words, then the rate quoted by the contractor in words shall be taken as correct.
 - (f). When the rate quoted by the contractor in figures and words tallies but the amount is not worked out correctly, the rate quoted by the contractor shall be taken as correct and not the amount.

(Contd. p/5) (...Page- 5...)

- (g). All corrections to rates and amounts in the tender shall be initialed by the contractor. Every pages including the blank pages of tender document shall be signed by the contractor.
- (h). In the case of percentage of tender, the contractor are required to quoted their rates both in amount as well as in the percentage below/above the rate entered in the schedule in such casesin the event of arithmetical error committed in working out of amount by the contractor, the tender percentage and not the amount should be taken in the account.
- 9. (a). Earnest Money @ 1 (One) % of the estimated cost put the tender without selling limit shall be deposited in any scheduled Bank of India guaranteed by the Reserve Bank of India in the shape of "Deposit at Call" or "Demand Draft" with validity a sum total of continuous 6 (six) months in favour of the Executive Engineer, Resource Division, Panchamukh Agartala. The Deposit at Call and Demand Draft must be submitted along with the tender. Earnest Money in any other form will not be accepted. Tender without Earnest Money, unless exempted, shall be summarily rejected.
- (b).Diploma & Degree Engineers enlisted in Class V and Class-IV (B) respectively will be exempted from depositing Earnest Money along with tender on works costing upto Rs.1 lakh & 2.50 Lakhs respectively.
- (c). Contractor exempted from depositing Earnest Money in individual case shall attach with the tender an attested copy of the letter exempting the contractor, from depositing earnest money.
- (d). The contractor / Agencies exempted from depositing Earnest Money along with submission of tender by any order of Government of Tripura, will have to deposit 1% of the estimated cost in the shape of "Deposit at Call" and demand draft as stated in clause 9(a) above in favour of Executive Engineer, Resource Division, Agartala before issuance of work order.
- 10. The security deposit will be 10% of the contract value. The security deposit will be collected by deduction from the running bills of the contractors at the rate mentioned below and the earnest money will be treated as part of security deposit. A sum of @ 10% of the gross amount of the bill of the contractor till the sum along with the earnest money equal to amount of 10% of the tender value of the work subject to the following limit.
 - (a). Tender value upto Rs. 100.00 Lakhs Security Deposit @ 10% subject to a maximum of Rs. 5.0 Lakhs.
 - (b). Tendered value above Rs. 100.00 Lakhs upto Rs. 200.00 Lakhs Security Deposit @ 10% subject to a maximum of Rs. 15.0 Lakhs.
 - ©. Tendered value above Rs. 200.00 Lakhs Security Deposit @ 10% subject to maximum 25.00 Lakhs.
- 11. Earnest Money of the unsuccessful tendered/renderers will be refunded on finalization of tender or expiry of validity period whichever is earlier.

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- 12. If any tenderer withdraws has tender within the validity period or makes any modification in the terms and conditions of the tender which are not acceptable to the Department then the Government shall, without prejudice to any other right or remedy be at liberty to forfeit 50 (fifty) % of the earnest money absolutely.
- 13. The accepting authority reserves the right to accept / reject any / all tenders without assigning any reason.
- 14. Tenders which do not fulfill any of these conditions or are not complete in any respect, are liable for summary rejection.
- 15. Canvassing in connection with tenders is strictly prohibited and the tenders submitted by the tenderer who resorts to canvassing will be liable for rejection.
- 16. The contractor shall read the specifications carefully before submitting the tender.
- 17. The whole work may be split up between two or more contractors or accepted in part and not in entirely, if considered expedient.
- 18. The Contractor's responsibility for this contract shall commence from the date of issue of acceptance order of tender.
- 19. Letters etc. found in the tender box raising or lowering the quoted rates or dealing with any other point in connection with the tender shall not be considered.
- GST & any other\ Duties, Royalties etc. on materials any works in respect of this contract shall be payable by the contractor and Government will not entertain any claim what so ever in this respect. Tenderer, shall note this, at the time of quoting rates and prices.
- 21. In case the contractor fails to commence of work specified in the tender document on 15(Fifteen) days or such time periods as mentioned in letter of award after the date on which the Engineer-in-charge issuing written order to commence the work, or from the date of handing over of the site, which ever each late, the Government shall without prejudice to any other right or remedy be at liberty to forfeit whole of the earnest money absolutely.
- 22. All work shall be carried out in accordance with the Tripura P.W.D. specification and where Tripura PWD specification is silent the specifications of CPWD/CPHEEO/CWC/MORT & H / B I S, or if any specified separately will be followed.
- 23. No labour under 14 years of age shall be employed in the work and all labourers employed shall be paid at the rates not less than those approved by Government of Tripura. Fair wage clause and relevant orders of the Government of Tripura, will be binding on the contractor.
- 24. All tools, plants and implements required for the construction of the work except those mentioned to be supplied by the Department on hire charges will have to be arranged by the contractor at his own cost.

Contractor

(Contd. p/7) Page - 7

- 25. Recovery of surplus quantity of materials issued but not returned shall be made from the contractor's bill at double the issue rate of materials.
- 26. No transfer of Earnest Money from any amount already at the credit or tenderers (as Earnest Money or Security Deposit in connection with the other works) will be allowed.
- 27. Contractors are to arrange all materials for works including stipulated materials, if not available in the store at any time. However no difference of cost between the market rate & issue rate will be allowed.
- 28. Contractor shall have to submit working programme with Bar Chart within 15 days time of work order for works costing more than Rs.30.00 lakhs. Otherwise his order may be cancelled.
- 29. No non-Indian national labourers who do not possess valid passport and visa will be allowed to work under any contractor, otherwise the contract will be cancelled.
- 30. The tender for the work shall not be witnessed by a contractor or contractors who themselves has/ have tendered or who may and has/ have tendered for the same work. Failure to observe this condition shall render tenders of the contractors/ tenderers as well as those witnessing the tender, liable for summary rejection.
- 31. Before submitting tenders, the tenderers are to satisfy themselves by actual visit to the site of work as regards the prevailing conditions of approaches and roads and availability of labourers and materials etc. and tenderers submitting tenders shall be deemed to have done so. No claim on the above account will be entertained afterwards.
- 32. T S T (Tripura Sales Tax) is applicable for Tripura based industrial units and it will be deducted from the bill and directly deposited to the Sales Tax Department, Tripura.
- The tender for the works shall remain open for acceptance for a period of 180(One hundred Eighty) days from the last date of submission of tender.
- 34. Schedule of Payments:
 - (a). For work costing upto Rs.2.00 lakhs First & Final Bill.
 - (b). For work costing Rs.2.00 lakhs to Rs.10.00 lakhs Running Account Payment Bill shall not be less than Rs.2.00 lakhs per Bill.
 - (c). For work costing Rs.10.00 lakhs to Rs.50.00 lakhs Running Account Payment Bill shall not be less than 20% of the contract value per Bill.
 - (d). For work costing above Rs.50.00 lakhs Running Account Payment bill shall not be less than 15% of the contract value per Bill.
- In addition to special conditions, general conditions etc. of Tripura PWD Form No-9 with up-to- date correction slip will also form a part of the tender.

Contractor.

Executive Engineer, Resource Division, Panchamukh, Agartala. Tripura.

(Contd-Page-8)

(...Page-8 ...)

SCHEDULE OF SUPPLY

Name of Work:- Procurement of Centrifugal Pump Sets with motors (Electrically

Operated) for different WR Schemes in Tripura during the year

2017-2018. (Gr. No-III).

ITEM NO-1.

Supplying of horizontal split Centrifugal Pump sets having capacity to discharge 60 LPS with 22 mtr. head directly coupled with suitable TEFC motor to run at 1450 R.P.M. $380 \pm 10\%$ volts, 3 phase, 50 Cycle, A.C. supply mounted on M.S. Fabricated base frame of suitable size and thickness not less than 6.5 mm (Electrically Operated motor shall be suitable for Star Delta Starter) including carriage of materials by road (by truck), all kinds of loading, unloading, stacking properly for measurement as per direction of Engineer-in-charge.

C. At Panchamukh storeyard of the Assistant Engineer, Resource Sub-Division No-1, Panchamukh, Agartala.

Quantity	Rate		Amount
40 Sets.	@ Rs.	per set.	Rs.
	(Rupees		
)only	

Contractor.

Executive Engineer, Resource Division, Panchamukh, Agartala. Tripura.

(Contd..p/9).

(...Page -9...)

DECLARATION OF THE CONTRACTOR

I/We hereby declare that I/We have personally gone through the pamphlet containing general directions and conditions attached to PWD Form No.9 (Modified) and also the clauses of the attached detailed N I T for the work and I/We do agree to abide by the rules and regulations and conditions therein including upto date modification made by the Government of Tripura.

Contractor.

Executive Engineer, Resource Division, Panchamukh, Agartala, Tripura.

(Contd.Page-10)

(Page ..10).

DETAILS OF TECHNICAL SPECIFICATION OF CENTRIFUGAL PUMP
SETS WITH MOTOR (FOR PUMP) <u>l)</u>

	SETS WITH MOTOR (FOR PUN	<u>(IP)</u>
SI. No.	SPECIFICATION	DETAILS
1.	MAKE	TO BE MENTIONED
2.	MODEL	TO BE MENTIONED
3.	TYPE	HORIZONTAL SPLIT CASE
4.	DISCHARGE CAPACITY	60 LPS
5.	EFFECTIVE HEAD	22 MTR
6.	DIRECTION OF SUCTION	SIDE SUCTION
7.	LIQUID TO BE HANDLED	RIVER / CHERRA / STREAM LET HAVING TURBIDITY / FLOATING PARTICLES
8.	NUMBER OF STAGE	SINGLE STAGE
9.	TYPE OF IMPELLER	CLOSED TYPE
10.	DIRECTION OF ROTATION AS OBSERVED FROM DRIVER END	TO BE MENTIONED
11.	TEMP. IN 0° C	AMBIENT
12.	SUCTION / DELIVERY DIA	SUCTION 150 MM DIA, DELIVERY 125 MM DIA
13.	BEARING (A) TYPE (B) MAKE	ANTIFRICTIONAL BALL BEARING SKF / NBC
14.	NET POSITIVE SUCTION HEAD	
	(NPSH) :- (NPSHa SHALL BE AT LEAST EQUAL TO OR GREATER THAN NPSHr)	TO DE MENTIONES
	(i) NPSH a (ii) NPSH r	TO BE MENTIONED TO BE MENTIONED

(Contd.Page-11) (Page-11)

(1) DETAILS OF TECHNICAL SPECIFICATION OF CENTRIFUGAL PUMP SETS WITH MOTOR (FOR PUMP)

SL NO	SPECIFICATION	DETAILS
15	MATERIALS OF CONSTRUCTION	
Α	IMPELLER	STAINLESS STEEL SS - 316
В	IMPELLER SHAFT	- DO -
С	IMPELLER GUIDE RING	SS - 304
D	SHAFT SLEEVE	SS - 316
Е	SPLIT GLAND	- DO -
F	CASING	C.I. IS: 210 GR. FG. 260
G	BASE FRAME	M.S. FABRICATED (THICKNESS NOT LESS THEN 6.5 MM)
Н	BEARING	STEEL
16	PUMP INPUT (BP)	TO BE MENTIONED
17	PUMP OUTPUT (LP)	DO
18	PUMP EFFICIENCY <u>LP X 100</u> BP	DO
19	DETAILS OF STUFFING BOX	SHOULD BE EXTRA DEEP TO ACCOMMODATE AT LEAST 4 NOS OF RINGS.

(Contd. Page-12)

(III) DETAIL OF TECHNICAL SPECIFICATION OF CENTRIFUGAL PUMP SET WITH MOTOR. (FOR MOTOR)

SL NO	SPECFICATION	DETAILS
01	MAKE	JYOTI / KIRLOSKER / SIEMENS/BHARAT BIJLEE LTD.
02	MODEL	TO BE MENTIONED
03	TYPE OF ENCLOSURE	TEFC
04	MOTOR EFFICIENCY	TO BE MENTIONED/E2 as per IS:12615
05	RPM	1500(SYN)
06	POWER FACTOR (TO BE 0.85-1.0)	TO BE MENTIONED
07	FULL LOAD CURRENT (32.5 ± 15%	TO BE MENTIONED
	AMPS)	
08	CLASS OF INSULATION	CLASS - F
09	H.P.	25 H. P.
10	VOLTAGE / TYPE OF POWER / FREQUENCY / PHASE	380 ± 10% / A.C /50 HZ / 3 PHASE
11	DRIVER INPUT (IP)	TO BE MENTIONED
12	OVER ALL EFFICIENCY <u>LP x 100</u> IP	TO BE MENTIONED
13	COUPLING	MECHANICAL FLEXIBLE COUPLING.

Contractor.

Executive Engineer,
Resource Division, Panchamukh,
Agartala. Tripura.

(Contd. Page-13) (..Page-13..)

SPECIAL TECHNICAL CONDITION FOR PUMP & MOTOR

- 01. Tender shall be restricted to the **Manufacturer of Centrifugal pump** only.
- The firms who possess valid manufacturer's certificate of current validity are entitled for dropping tender.
 They are to submit a Notary attested copy of the said certificates at the time of purchase of tender documents.
- 03. Pump shall conform to IS:5120:1997 (with latest amendment if any)and all other relevant IS: Code.
- 04. Materials of construction of pump shall also conform to IS:5120:1997 and other relevant IS: Code and as mentioned in the technical specification of this bid.
- 05. Pump will be horizontal split case type with stainless steel impeller.
- 06. The acceptance test for pumps should be as per **IS:9137:1978** (with latest amendment of if any).
- 07. Pump shall have **150 mm dia suction & 125 mm dia at delivery ends** (i.e. the size of pumps shall be 150 mm X 125 mm)
- 08. Printed family curves for pumps should be attached with the tender.
- 09. Technical particulars such as make, **size of materials** and capacity of pump and motor shall be furnished with the tender as per relevant IS: Code.
- 10. Impeller shall be so properly balanced that it will not cause any vibration and should have sufficient clearance from the body of the pump so that there would not be any problem in the long run.
- 11. Motor shall conform to **IS: 325 : 1996** (With latest amendment if any) and all other relevant IS Code.
- 12. If the department feels or otherwise at the time of dispute / confusion before taking delivery of the materials, they can perform necessary test as per IS code and the acceptance of materials will be judged on the result of the test performed departmentally and this will be binding on the firm. The expenditure of such Departmental test will however be borne by the department

Contractor.

Executive Engineer, Resource Division, Panchamukh, Agartala. Tripura.

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SPECIAL TERMS & CONDITIONS

- 1. Tender shall be restricted only to the Manufacturer of Centrifugal Pumps only.
- 2. The rates shall be quoted inclusive of all taxes and duties, incidental charges, loading, unloading, carriage & stacking, measuring the same etc. complete at storeyard at Panchamukh, Agartala as directed by the Engineer-in-charge. The rate quoted by the firm shall be for the complete item & inclusive of all these.
- 3. GST(Good Service Tax) is to be borne by the supplier and necessary 'D' Form will be issued from the Department.
- 4. The rate shall be fixed & firm. No claim on escalation and / or extra on duty i.e. import, excise customs etc. shall be acceptable by the Department.
- 5. The payment shall only be made after physical receipt of the specified materials by the Engineer-in- Charge in good condition & on the availability of fund..
- 6. Place of delivery :- All materials are to be delivered at storeyard of Resource Sub-Division, Panchamukh, Agartala.
- 7. Mode of despatch :- All materials are to be despatched by Road Transport(by truck) only for delivery to storeyard at Panchamukh, Agartala.
- 8. The firms who possess valid manufacturers certificate for centrifugal pumps are entitled for dropping tender. They are to submit Notary attested copy of manufacturer certificate, GST along with the application for issue of tender document, failing which tender form will not be issued. If any of the above certificate or document are found in-valid and not in proper during scrutiny, the tender will be summarily rejected.
- 9. Materials shall be required to be inspected by the inspection wings of RITES at nearest station before the materials are actually despatched. Copies of inspection notes are to be submitted along with the bill for payment. The inspection charge will be borne by the supplier.
- 10. Any stores supplied but found not conforming to proper specification, damaged / broken will be rejected and the same will have to be taken back by the supplier concerned at their own cost within 15(Fifteen) days time from the date of receipt of intimation from the concerned Engineer-in-charge.

Contractor.

Executive Engineer, Resource Division, Panchamukh, <u>Agartala. Tripura</u>

(Contd..p/15).

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- 11. The supplier will provide detailed operation and maintenance manual (Printed) for each appropriate unit of the supplied goods.
- 12. If asked by the Department the supplier is to submit necessary documents to the Department in supports of genuineness of the materials supplied by the firm .
- 13. The purchaser will not pay separately for transit insurance and supplier will be responsible until stores arrive in good condition art destination.
- 14. If on examination of any sample from any portion of the supply, the materials are found to be not fully in accordance with the relevant specification as quoted, the whole supply may be rejected.
- 15. Copies of inspection notes of RITES and the suppliers lorry wise challans are to be submitted to the respective stores at the time of delivery of materials. Signed copies of challans and the notes are to be submitted along will bill(s) for payment.
- 16. The tender(s) are to submit the photocopies of GST and Manufacturer certificate of current validity duty attested by Notary, along with the tender, failing which the tender submitted will be rejected without assigning any reason. If felt necessary, the Department may verify the original certificates of GST & Manufacturer certificate etc.
- 17. The entire materials shall be covered by a written guarantee for 18(eighteen) months from the date of completion of supply against defect in materials and workmanship under normal use and service. The tenderer shall promptly take remedial measures including replacement, repair, reconstruction etc. as may be needed during guarantee period.
- 18. In case the supplier fails to execute the order within the scheduled period of delivery for reasons, attributable to him and if the Department agrees to the extension of delivery date, price rise if applicable within such extension period will also not be entertained by the Department.
- 19. The successful tenderer shall have to execute an agreement in P.W.D. Form No-9, with the Department. The special conditions and the condition, attached with the NIT shall form a part of the agreement.
- 20. Time is the essence of the contract and therefore no time extension shall be entertained without any genuine ground.

Contractor.

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- 21. Insurance and freight should be included in the quoted rate. Nothing extra will be paid in this respect.
- 22. The purchaser's name i.e. W.R. TRIPURA and year of manufacture are to be embossed on the body of each pump and motor.
- 23. A rating plate stating the following shall be supplied with each motor.
 - a. Reference to this standard, that is reference IS:325.
 - b. Induction motor.
 - c. Name of manufacturer.
 - d. Manufacturer's number and frame reference.
 - e. Type of duty.
 - f. Class of insulation.
 - g. Frequency of Hz.
 - h. Number of phases.
 - i. Rated output in KW.
 - j. Rated Voltage.
 - k. Current, approximate in amperes at rated output.
 - I. Speeds in revolution per minute, at rated output.
 - m. Ambient temperature when above 40 ° C.
- 24. Every pump shall have a name plate indicating in the following.
 - a. Name and address of the pump manufacturer.
 - b. Type, size and serial number of the pump.
 - e. Speed, total head, capacity and corresponding pump input for the duty point.
- 25. In case of any dispute arising out of this tender, the same will be settled within the jurisdiction of Agartala only.
- 26. Superintending Engineer is the sole Authority to grant the time extension as provided in clause 4 of PWD Form-9 and to decide on the amount of penalty/compensation as per clause 2 of PWD Form-9.
- 27. Manufacturers must have ISO-9001 &14001 quality assurances Certificate to be ensure the quality of the product.
- 28. Deviation of quantities for all items or individual items to the extent of 25% if required by the Department shall have to be supplied by successful, supplier, provided order for deviated quantities is placed within the delivery period stipulated in the agreement.
- 29. Manufacturer having the manufacturing license shall conform to IS:5120:1997 with latest amendmentif any and also having at least 3 (Three) years proven performance certificate of product within preceding 5(Five) financial years prior to this tender is entitled to complete the Central/state Government Department, Government Organization and PSUs.

(Contd..p/17).

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DETAILS OF INSPECTION TO BE CONDUCTED BY M/S RITES, THE INSPECTION AGENCY

- 01. If any pump sets are rejected by the inspecting authority, details of the same should be intimated to the Engineer-in Charge.
- 02. Hard punch mark exhibiting the SL NO. of pumps shall be embossed on the flange as well as in name plate of pumps and testing report of independent inspection agency shall also exactly match with hard punch SL.NO. of pump.
- 03. NPSH testing for pump is to be conducted as per rules.
- 04. Nos. of pump to be tested as per rules.
- 05. The hydrostatic test of casing for pump should be done as per rules.
- 06. Dynamic balancing test of impeller for pump is to be carried out as per rules.
- 07. Materials test certificate of all components of pump are to be produced by the inspection authority.
- 08. Routine test and other test of motor is to be conducted as per relevant IS Code by the inspection authority.
- 09. The bearing of pumps & motor are to be tested by the inspection authority and a certificate is to be produced along with the inspection report.

Contractor.

Executive Engineer, Resource Division, Panchamukh, Agartala. Tripura.

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TENDERERS SHOULD FURNISH SPECIFIC ANSWERS TO ALL QUESTIONS GIVEN. TENDERERS MAY PLEASE NOTE THAT IF THE ANSWERS SO FURNISHED ARE NOT CLEAR AND ARE EVASIVE THE TENDER WILL BE LIABLE TO BE IGNORED.

	NIT NO. /EE/RD/20 -20 . due for opening on Offer is open for acceptance till Brand of store offered Name & address of manufacturer	1 - 1- 1- 1-
5.	Station of Manufacturer	:-
6. 7.	What is your Permanent Income Tax A/C No. STATUS. :-	:- -
а.	Indicate whether you are LSI or SSI	:-
b.	If you are a small scale unit registered with	
	NSIC under single point Registration scheme,	
	whether there is any monetary limit.	:-
С.	In case you are registered with NSIC under single po	
	Registration scheme for the item quoted, confirm who You have attached a photo copy of the Registration	emer
	Certificate indicating the items for which you are regis	tered
8 .	Please indicate guaranteed date when delivery can b	
•	completed. Also indicate monthly rate of supplier and	
	also time required for commencement of supplies from	n
	the date of receipt of formal order.	:-
9.	Do you agree to sole arbitration by as per provision of	of
40	Tripura PWD Form – 9.	:-
10.	•	able
11.	to you. State whether business dealings with you have been	
11.	banned by Min/Department of supplies	٠_
12.	·	••
	carefully and have complied with accordingly	.:-

1. Full name & address of the person signing (in block letters)

Signature of witness. Full name & address of Witness(in block letters).

4. Whether signing as proprietor/ Partner / constituted attorney/ duly authorised by the company.

Resource Division, Panchamukh, Agartala. Tripura.

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TENDER FOR THE SUPPLY OF MATERIALS IN P.W.D. FORM NO-9. SECTION-VIII.PAGE-

I/We hereby tender for the supply for the "Governor of Tripura" of the materials described in the mentioned memorandum according to the specification within the times specified and at the rates specified therein subject to the contract. :-

- i). Earnest Money :- 1% of the estimated cost put to tender
- ii). Security Deposit :- 10% of contract value including Earnest Money deposited.
- e. Payable immediately on the acceptance of tender (excluding Earnest Money if deposited in case With tender):Rs...Nil..
- f. Percentage to be deducted from Running Account Bill:-@ 10% subject to maximum 25.00 Lakhs only.

specification of qualified materials to be supplied per qualified per qu	quantities Which to be feach to Delivered.	Quantities to be delivered at each place.	Date by which delivered at all places must be completed.	Rates at which articles are to be supplied inclusive of every demand.	Unit
--	--	---	--	---	------

SEPARATE SCHEDULE ATTACHED

The percentage where to security deposit is taken ,will very from 5 percent to 10 percent according to the requirement of the case where security deposit is taken see note clause 1of condition of contract.

Contractor.

Executive Engineer, Resource Division, Panchamukh, Agartala, Tripura.

(Contd...P/ 20)

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Shou	ld this tender be acce	pted in whole or in part, I/We hereby agree		
to abide by and fulfill all the terms and provisions of the said conditions annexed hereto and all				
the terms and provisions contained in notice inviting tenders so far as applicable and / or in				
default thereof to forfeit and	default thereof to forfeit and pay to the Governor of Tripura or his successor in office, the sum			
of money mentioned in the sa	aid conditions. A sum	of Rs is S.B.I. or(any		
hereby forwarded in the form	of Deposit at call on	S.B.I. or (any		
scheduled Bank of India qua	ranteed by the Reser	ve Bank of India), drawn in favour of		
		t Money. If I/We fail to commence the work		
•		that the said Governor or his successor in		
		emedy be at liberty to forfeit the said Earnes		
		ney shall be retained by him towards Security		
Deposit mentioned against C				
Deposit memiorica against e	nause of the above in	ichioned memorandam.		
Dated, the	day of	200 .		
0		0: 1 10 1		
Signature of witness		Signature of Contractor.		
Address :-	۸dd	ress:-		
Address	Auui	1655		
Occupation :-				
•				
The above tender is hereby a	accepted by me on be	ehalf of the Governor of Tripura.		
D 1 1 11		000		
Dated, the	day of	200 .		
	Signature of t	the officer by whom the tender is accepted.		
	Signature or t	the officer by whom the tender is accepted.		
Contractor.		Executive Engineer,		
		Resource Division, Panchamukh,		
		Agartala.Tripura.		

(Contd. P/21)

Page.21 GOVERNMENT OF TRIPURA PUBLIC WORKS DEPARTMENT

P.W.D-9 (Pamphlet)

State Branch Division Sub Division

TENDER AND CONTRACT FOR SUPPLY OF MATERIALS (Central P.W.D Code, Paragraph 89)

GENERAL RULES AND DIRECTIONS FOR THE GUIDIENCE OF CONTRACTORS

1. All supplies proposed to be obtained by contract will be notified in a form of invitation to tender posted in public places and signed by the <u>Sub Divisional Officer</u>

Executive Engineer

This form will state the supplies to be made, as well as the date of submitting and opening tenders and the time allowed for carrying out the work; also the amount of the earnest money to be deposited with the tender and the amount of the security deposit to be deposited by the successful tenderer and the percentages, to be deducted from bills. Copies of the specification, and any other documents required in connection with the work, signed for the purpose of identification by the

Sub Divisional Officer shall be also be open for inspection by the contractor at the Executive Engineer

Office of the <u>Sub-Divisional Officer</u> during office hours. Executive Engineer

- 2. In the event of the tender being submitted by a firm, it must be signed separately by each member thereof, or, in the event of the absence of any partner, it must be signed on his behalf by a person holding power-of-attorney authorizing him to do so, such power-of-attorney to be produced, with the tender, and it must disclose that the firm is duly registered under the Indian Partnership Act.
- 3. Receipt for payments made to a firm, must also be signed by the several partners, except where the contractors are described in their tender as a firm, in which case the receipts must be signed in the name of the firm by one of the partners or by some other person having authority to give effectual receipts for the firm.
- 4. Any person who submits a tender shall full up the usual printed form. Stating at what rate he is willing to undertake each item of the work. Tenders which propose any alteration in the work specified in the said firm of invitation to tender, or in the time allowed for carrying out the work, or which contain any other condition of any sort, will be liable to rejection. No single tender shall include more than one work, but contractors who wish to tender for two or more works shall submit separate tender for each. Tenders shall have the name number of the work to which they refer written outside the envelop.

Contractor. Executive Engineer,

(Contd. P/22)

5. The <u>Sub-Divisional Officer</u> or his duly authorise assistant, will open tenders in the presence of any

Executive Engineer

intending contractors who may be present at the time and will enter the amounts of the several tenders in a comparative statement in a suitable form. In the event of a tender being accepted, a receipt for the earnest money forwarded therewith shall there upon be given to the contractor who shall thereupon for the purpose of identification sign copies of the specifications and other documents mentioned in Rule 1. In the event of a tender being rejected, the earnest money forwarded with such accepted tender shall thereupon to returned to the contractor making the same.

- 6. The office inviting tenders shall have the right of rejection all or any of the tenders, and will not be bound to accept the lowest tender.
- 7. The receipt of an accountant or clerk for any money paid by the contractor will not be considered as any acknowledgement of payment to the <u>Sub-Divisional Officer</u> and

Executive Engineer

The contractor shall be responsible for seeing that he procures a receipt signed by the <u>Sub-Divisional Officer</u> or a duly authorised cashier. Executive Engineer

CONDITION OF CONTRACT

Clause 1. The person/ persons whose tender may be accepted (hereinafter) called the contractor shall within one day for a contract of Rs. 1,000/- or less, two days for one of Rs. 2000/- or less, and so on, to a limit of 10 days of the receipt by him of the notification on the acceptance of his tender deposit with the Engineer-in-Charge in cash including Guarantee Bonds executed or Fixed deposit receipts tendered by the state bank of India or scheduled banks. In the case of Guarantees offered of scheduled banks, the amount should be within the financial limits prescribed by the Reserve Bank of India or Government securities endorsed to the Engineer-in-Charge (if deposited for more then 12 months) a sum sufficient with the amount of the earnest money deposited by him with this tender to make up the full security deposits specified in the tender, or deposit a sum as well, with the earnest money deposited by him if any amount to 2.5% of the estimated cost of the work put to tender and permit Government at the time of making any payment to him for work done under the contract to deduct such sum as alongwith the sum already deposited will amount to 10% of the estimated cost of work put to tender. Such deductions to be held by Government by way of security deposit. Provided always that Government for this purpose be entitled to recover 7.5% of the amount of each running bill till the balance of 10% of the estimated cost of the work put to tender each realised. All compensation or other sums of money payable by the contractor to Govt. under the terms of his contract may be deducted from, or paid by the sale of a sufficient part of his security deposit, or from the interest arising therefore, or from any sums which may be due or may become due to the contractor by Government on any account whatsoever, and the event of his security deposit being reduced by reasons of any such deduction or sale as aforesaid the contractor shall within ten days thereafter make good in cash or Government securities endorsed as aforesaid any sum or sums which may have been deducted from, or raised by sale of his security deposit, or any part thereof...

2.The contractor is to deliver the materials on or before the dates mentioned in the tender. Failing which he shall be subject to pay or allow one percent. on the total amount of the contract for every day not exceeding ten days that he shall exceed his time as and for liquidated damages.

Contractor.

- 3. In every case in which the payment or allowance mentioned In clause 2 shall have incurred for ten consecutive days, the Executive Engineer shall have power to the annual the contract and to have the supply completed at the contractor's risk and expense without any further notice to him and the contractor shall have no claim to compensation for any loss that he may incur in any case.
- 4. If the contract shall be hindered in the supply of the materials so as to necessitate and extension of the time allowed in this tender, he shall apply in writing to the Divisional Officers, who shall grant it in writing if reasonable ground be shown for it, and without such writer authority of the Divisional officer, the contractor shall not claim exemption from the fine livable under clause 2.
- 5.The contractor shall give notice to the <u>Sub-Divisional Officer</u> (hereinafter called the Engineer-in-Executive Engineer

Charge) of his intention of making delivery of materials and on the materials being approved, a receipt shall be granted to him by the Divisional Officer or his Assistant, and no material will be considered as delivered until so approved.

6. On the completion of the delivery of materials, the contractor shall be furnished with a certificate to that effect by the <u>Sub Divisional Officer</u> (hereinafter called the Engineer-in-Charge). But the delivery will

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not to be considered complete until the contractor shall have removed all rejected materials, and shall have the approved materials stacked or placed in such position as may be pointed out to him.

- 6.A. If at any time after the commencement of the supplies the Governor of Tripura shall for any reason whatsoever not required the whole thereof as specified in the tender to be supplied, the Executive Engineer shall, in addition to his power to annual the contract in case of default on the part of the contractor, have power to terminate all liability of the Governor there under at any time after giving due notice in writing to the contractor of his desire to do so. In the event of such a notice being given :-(a) The Executive Engineer shall be entitled to direct the contractor, to complete the supply of the materials which are ready for delivery up to the date of the expiry of the notice and thereafter to cease their supply, all the articles or supplies received and accepted up to that date shall be paid for at the tender rate, and
 - (b) The contractor shall have no claim to any payment or compensation whatsoever on account of any profit or advantage which he might have derived in consequence of the full execution of the contract but which he did not obtain owing to his premature the monition, or for any loss which he might have sustained on this account.
 - 7.No Payment shall be made for supplies estimated to cost less that rupees one thousand, till after the whole of the supplies shall have been completed and a certificate of completion given. But in the case of supplies estimated to cost more that rupees one thousand the contractor shall on submitting the bill therefore be entitled to receive a monthly payment proportionate to the part there of then approved and passed by the Engineer-In-Charge whose certificate of such approval and passing of the sum so payable shall be final and conclusive against the contractor. But all such intermediate payments shall be regarded as payment by way of advance against the final payment only. The final bill shall be submitted by the contractor within one month of the date-

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-Fixed for the completion of the delivery of materials, otherwise the Engineer-In-Charge's certificate of the measurement and of the total amount payable for the supply accordingly shall be final and binding on all parties.

Payments due to the contractor may, if so desired by him, be made to his bank instead of direct to him, provided that the contractor furnishes to the Engineer-in-charge(1) an authorization in the form of a legally valid document, such as a power of attorney conferring authority on the band to receive payment and (2) his own acceptance of the correctness of the account made out as being due to him by Government or his signature on the bill or other claim preferred against Government before settlement by the Engineer-in-charge of the account or claim by payment to the bank. While the receipt given by such bank shall constitute a full and sufficient discharge for the payment, the contractor should, wherever possible present his bills receipted and discharged through is bankers.

Nothing herein contained shall operate to create in favour of the bank any rights or equities vis-à-vis the Governor of Tripura.

8.The materials shall be of the best description and in strict Accordance with the specification, and the contractor shall receive payment for such materials only as are approved and passed by the Engineer-incharge.

9.In the event of the material being considered by the Engineer-in-charge to be inferior to that described in the specification, the contractor shall, on demand in writing, forthwith remove the same at his own charge and cost, and in the event of his neglecting to do so within such period as may be named by the Engineer-in-charge, that officer may have such rejected materials removed at the contractor's risk, and expense incurred being liable to be deducted from any sums due, or which may become due to the contractor.

10.If the contractor or his work people or servants shall break, deface injure or destroy any building, rod, curbs, fence enclosure water pipes cables, drains, electric or telephone posts or wires, trees, grass or grassland of cultivated ground contiguous to the place where the material are being supplied, he shall make good the same at this own expense and in the event of his refusing or failing to do so the damage shall be repaired at his expense by the Engineer-in-charge, who shall deduct the cost from any sums due, or which may become due to the contractor.

11.The contractor shall supply at his own expense all tools plants, and implement required for the due fulfillment of his contract, and the materials shall remain at the risk of the contractor till the date for final delivery unless those shall have been in the meantime removed for use by the Engineer-in-chare, In the event of the materials being damaged or destroyed by or in consequence of hostilities or war like operations, the contractor shall when ordered in writing by the Engineer-in-charge, remove any debris from the site, collect & Properly stocked or removed to store all serviceable materials salvaged from the damaged work and shall be paid at the contractor rate for the work of clearing the site of debris, stocking or removal of serviceable materials and the restoration of the material ordered by the Engineer-in-charge, such payment being in addition to compensation up to the value of the materials destroyed and not paid for. The contractor shall be paid for the damage or destruction suffered and for restoring the materials at the contractor's rates. The compensation shall be assessed by the Divisional Officer up to Rs. 5000/= and by the Superintending Engineer concerned for a higher amount. The certificate of the Engineer-In – Charge regarding the quantity and quality of materials shall be final and binding on all parties to this contract.

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Provided always that no compensation shall be payable for any loss in consequence of hostilities or war-like operations (a) unless the contractor has taken all such precautions against Air-A-Raids as are dammed necessary by the A.R.P. officer of the Engineer-in-charge,(b) for any materials etc. not on the site of the work or for any tools, plant, machinery, scaffolding, temporary buildings and other things not intended for incorporation in the work.

In the event of the contractor having to restore the materials as a foresaid, he shall be allowed such extension of time for the completion of supply of materials as is considered necessary by the Divisional officer.

- 12.No materials shall be brought to site or delivered on Sundays without the written permission of the Engineer-in-charge.
- 13. This contract shall not be sublet without the written permission of the Executive Engineer. In the event of the contractor subletting his contract without such permission he shall be considered to have thereby committed a breach of contract, and shall forfeit his security deposit and shall have no claim for any compensation for any loss that may accurse from the materials he may have collected or engagements entered into.
- 13-A. The Engineer-in-charge shall have power to make any alternations in omissions from, additions to, or substitutions for, the original specifications, drawings, designs and instructions, that may appear to him to be necessary or advisable during the course of supply of the materials and the contractor shall be bound to supply the materials in accordance with any instructions which may be given to him in writing signed by the Engineer-in-charge and such alterations, omissions, additional or substituted materials which the contract may be directed to supply in the manner above specified as part of the work shall be supplied by the contractor on the same conditions in all respect on which he agreed to do the main work and at the same rates as are specified in the tender for the main work. The time for the completion of the supply shall be extended in the proportion that the altered, additional or substituted quantity of materials bears to the original quantity and the certificate of the Engineer-in-charge shall be conclusive as to such proportion. And if the altered additional or substituted materials include any class of materials for which no rate is specified in this contract, then such class of materials shall be supplied at the rates entered in the scheduled of rates of thedistricts on which the estimated cost shown on page 2 of the tender is based, and if such of materials are not entered in the said scheduled of rates, then the contractor shall within seven days of the date of his receipt of the order to supply the materials inform the Engineer-in-charge of the rate which it is his intension of charge for such class of materials and if the Engineer-in-charge does not agree to this rate he shall, by notice in writing be at liberty to cancel his order to supply such class of materials and arrange the supply thereof in such manner as he may consider advisable, provided always that if the contractor shall commence supply or incur any expenditure in regard thereof before the rates shall have been determined as lastly hereinbefore mentioned, then and in such case he shall be entitled to be paid in respect of the supply made or expenditure incurred by him prior to the date of the determination of the rate as aforesaid according to such rate or rates as shall be fixed by the Engineer-in-charge. In the event of a dispute the decision of the Superintending Engineer of the circle be final.
- 13-B. In every case in which by virtue of the provisions of Section 12, Sub-section (1) of the workman's Compensation Act, 1923, Government is obliged to pay compensation to a workmen employed by the contractor, in execution of the works,-

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-Government will recover from the contractor the amount of the compensation so paid and, without prejudice to the rights of Government under section 12, Sub-section (2) of the said Act, Government shall be at liberty to recover such amount or any part thereof by deducting it from the security deposit or from any sum due by Government to the contractor whether under this contract or otherwise.

Government shall not be bound to contract any claim made against it under Section 12, Sub-section(1) of the said Act, except on the written request of the contractor and upon his giving to Government full security for all cost which Government might become liable in consequence of contesting such claim.

13-C. (a) The contractor shall pay not less than fair wages to laborer engaged by him on the work.

Explanation:- "Fair Wages" means wages whether for time or piece work notified at the time of inviting tenders for the work and where such wages have not been so notified the wages prescribed by the Tripura P.W.D. for the district in which the work is done.

- (b) The contractor shall, notwithstanding the provision of any contract to the contrary, cause to be paid a fair wages to labourers indirectly engaged on the work, including any labour engaged by his Subcontractors in connection with the said work, as if the labourers had been immediately employed by him.
- (c0.In respect of all labour directly or indirectly employed in the works for the performance of the contractor's part of this Agreement the contractor shall comply with or cause to be complied with the Tripura P.W.D. contractor's Labour Regulations made by Government from time to time in regard to payment of wages, wage period, deduction from wages recovery of wages not paid and deductions unauthorisedly made maintenance of wage register, wage cards, publication of scale of wages and other terms of employment, inspection and submission of periodical returns and all other matters of a like nature.
- (d). The Executive Engineer concerned shall have the right to deduct, from the moneys due to the contractor any sum required or estimated to be required for making good the loss suffered by a worker or workers by reason of non fulfillment of the conditions of the contract for the benefit of the workers, non payment of wages or of deduction made from his or their wages are not justified by the terms of the contract or non observance of the Regulations.
- (dd) Under the provision of the minimum wages Act. 1948 and the Minimum Wages (Central) Rules 1950, the contractor is bound to allow or cause to be allowed to the Labours directly or indirectly employed in the works one day's rest for six days continuous work and pay wages at the same rate as for duty. In the event of default, the Executive Engineer or Sub-divisional officer concerned shall have the right to deduct the sum or sums not paid in account of wages for weekly holiday to any labourers and pay the same to the persons entitled thereto, from any moneys due to the contractor.
- (e). Vis-à-vis the Tripura Government the contractor shall be primarily liable for all payments to be made under, and for the observance of the Regulations aforesaid without prejudice to his right to claim indemnity from his Sub-contractors.
- (f). The Regulations aforesaid shall be deemed to be a part of the contract and any breach thereof shall be deemed to be a breach of this contract.

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- 13.–D In respect of all labour directly or indirectly employed in the works for the Performance of the contractor's part of this agreement, the contractor or shall comply with or cause to be complied with all rules framed by Government from time to time for the protection of health and sanitary arrangements for workers employed by the Tripura Public Works Department and its contractors.
- 13.E. In the event of the contractor (s) committing default or breach of any of the provisions of the Tripura Public Works Department Contractor's Labour Regulations and Model Rules for the protection of health and sanitation arrangements for the workers as amended from time to time or furnishing any information or submitting or filling any statement under the provisions of the above Regulations and Rules which is materially incorrect, he/they shall without prejudice to any other liability pay to the Government a sum not exceeding Rs. 50/= for every default breach or furnishing making, submitting, filling such materially incorrect statements and in the event of the contractor(s) defaulting continuously in this respect, the penalty may be enhanced to Rs. 50/ per day for each day of default subject to a maximum of 5 percent of the estimated cost of the work put to tender. The decision of the Engineer-in-Charge shall be final and binding to the parties.
- 13.F. Hutting for labour The contractor(s) shall at his/their own cost provide his/their labour with a sufficient number, of huts (thereinafter referred to as the camp) of the following specification on a suitable plot of land to be approved by the Engineer-in-Charge:
 - (1) (a) The minimum height of each hut at the eve level shall be 7 ft and the floor area to be provided will be at the rate of 30 sq. ft. for each member of the worker's family staying with the lobourer.
 - (b). The contractor (s) shall in addition construct suitable cooking places having minimum area of 6ft X 5ft. adjacent to the hut for his family.
 - (c) The contractor(s) also construct temporary latrines and urinals for the use of the labourers each on the scale of not less than four per each one hundred of the total strength, separate latrines and urinals being provided for women.
 - (d) The Contractor(s) shall construct sufficient number of bathing and washing places , one unit for every 25 persons residing in the camp. These bathing and washing places shall be suitably screened.
- 2)(a) All the huts shall have walls of sun-dried or burnt bricks laid in mud mortar or other suitable local materials as may be approved by the Engineer-in-Charge. In case sun-dried bricks the wall should be plastered with mud gobri on both sides. The floor may be katcha but plastered with mud gobri and shall be at least 6 ft. above the surrounding ground. The roofs shall be laid with thatched or any other materials as may be approved by the Engineer-in-Charge and the contractor shall ensure that throughout the period of their occupation of the roofs remain water tight.
 - (b) The contractor(s) shall provide each hut proper ventilation.
 - (c) All doors, windows, and ventilators shall be provided with suitable leaves for security purposes.
 - (d)There shall be kept an open space of at least 8 yards between the rows of huts which may be reduced to 20 ft according to the availability of site with the approval of the Engineer-in-Charge back to back construction will be allowed.

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- 3).Water Supply: The contractor(s) shall provide adequate supply of water for the use of labourers. The provisions shall not be less then 2 gallons of pure and wholesome water per head per day for drinking purpose and 3 gallons of clear water per head day for bathing and washing purposes. Where piped water supply is available, supply shall be at stand posts and where the supply is from wells or river, tanks which may be metal or masonry, shall be provided. The contractor(s)shall also at his /their own cost make arrangements for laying pipe lines for water supply to his/their labour camp from the existing mains wherever available and shall pay all fees and charges thereof.
 - (4). The site selected for the camp shall be high ground removed from jungle.
 - (5).Disposal of Excreta: The Contractor (s) shall make necessary arrangements for the disposal of excreta from the latrines by trenching or incineration which shall be according to the requirement laid down by the Local Health Authorities. If trenching or incineration is not allowed the contractor (s) shall make arrangement for the removal of the excreta through the Municipal Committee/ Authority and inform it about the number of labourers employed so that arrangements may be made by such committee/authority for the removal of excreta. All charges on this account shall be borne by the contractor and paid direct by him to the Municipality/ authority. The contractor shall provide one sweeper for every 8 seats in case of dry system.
 - (6).Drainage: The contractor(s) shall provide efficient arrangements for draining away sullage water so as to keep the camp clean and tidy.
 - (7). The contractor(s) shall make necessary arrangements for keeping the camp area sufficiently lighted to avoid accidents to the workers.
 - (8). Sanitation: The contractor(s) shall make arrangements for conservancy and sanitation in the labour camps according to the rules of the Local Public Health Authority.
- 13-G In respect of all labour directly or indirectly employed in the work for the performance of the contractor's part of this agreement the contractor shall at his own expense arrange for the safety provision as per Tripura P.W.D. safety code framed from time to time and shall at his own expense provide for all facilities in connection therewith. In case the contractor fails to make arrangement and provide necessary facilities as aforesaid he shall be liable to penalty of Rs. 50/- for each default and in addition the Engineer-in-Charge shall be at liberty to make arrangement and provide facilities as aforesaid and recover the cost incurred in that behalf from the contractor.
- 14." Except where otherwise provide in the contractor all questions and disputes relating to the meaning of the specification, design, drawings and instructions herein before mentioned and as to the quality of workmanship of materials used on the work or as to any other question, Claim, right, matter or thing whatsoever, in any way arising out of or relating to the contract, design, drawings, specification, estimates, instructions, order of these conditions or otherwise concerning the work, or the execution or failure to execute the same, whether arising during the progress of the work, or after the completion or abandonment thereof shall be referred to the sole arbitration of the Chief Engineer, Tripura Public Works Department and in case he is unable to act as arbitrator to the sole arbitration of any persons to be appointed by such Chief Engineer. It will be no objection to any such appointment that the arbitrator so appointed is a Government servant that he had to deal with the matters to which the contact relates and that in the course of his duties as Government servant he had expressed view on all or any of the matters in disputes or differences. The arbitrator to whom the matter is>

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<originally referred being transferred or vacating his office or being unable to act for any reason, the Chief Engineer as aforesaid as early as may be after such transfer, vacation of office or in ability to act shall appointed another person to act as arbitrator in accordance with the terms of contract. Such person shall be entitled to proceed with the reference from the stage at which it was left by his predecessor, it is also a term of this contract that on person other than a person appointed appointed by the Chief Engineer as aforesaid should act as arbitrator and if for any person that is not possible the matter is not to be referred to arbitration at all in all case where the total amount of claim in dispute is Rs. 5000/= (Rupees five thousand) or above the arbitrator shall give reasons for the award.</p>

It is a term of the contract that party invoking arbitration shall specify the dispute to be referred to arbitration under this clause together with the amount or amounts claimed in respect of each disputes.

The arbitrator(s) may from time to time with the consent of the parties enlarge the time, for making and publishing the award.

It is also a term of the contract that if the contractor(s) do/does not make any demand for arbitration in respect of any claim(s) in writing with in 90 (ninety) days of receiving the intimation from the Government that the bill is ready for payment the claim of the contractor(s) will be demand to have been waived and absolutely barred and the Government shall be discharged and released of all the liabilities under the contract in respect of those claims.

Subject as aforesaid the provisioned of the arbitration for the arbitration Act. 1940 or any statutory modification or re-enacment thereof and the rules made there under and for the time being in force shall apply to the arbitrator proceeding under this clause.

15. On the breach of any term or condition of this contract by the contractor, the said Governor of Tripura shall be entitled to forfeit the security deposit, or the balance thereof, that may at that time remaining and to realies and retain the same as damages and compensation for the said breach, but without prejudice to the right of the said Governor of Tripura to recover any further sums as damage from any sums due or which may become due to the contractor by Government or otherwise howsoever.

Interpretation Clause: -

The Governor means the Governor of Tripura and his successors.

The Executive Engineer means the Executive engineer for the time being of the Division concerned.

The Sub Divisional Officer means Sub-Divisional Officer for the time being of the Sub Division concerned. Words importing the singular number only include the plural number and vice versa.

Termination of Contract on death.

16. Without prejudice to any of the right or remedies under this contract, if the Contractor dies, the Executive Engineer on behalf of the Governor of Tripura shall have the option of terminating the contract without compensation to the contractor.

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- 17. (1) Whenever any claim against the contractor for the payment of a sum or money arises out or money under the contract, Government shall be entitled to recover such sum by appropriating, in part or whole, the security deposit of the contractor and to shall any Government Promissory notes etc. Forming the whole or part of security in the event of the security being insufficient or if no security has been taken from the contractor, then the balance or the total sum recoverable as the case may be shall be deducted from any sum then due or which at any time thereafter may become due from the contractor under this or any other contractor with Government. Should this sum be not sufficient to cover the full amount recoverable, the contractor shall pay to Government on demand the balance remaining due.
- (2) Government shall have the right to cause and audit and technical examination of the works and the final bill of the contractor including all supporting vouchers, abstracts, etc. to be made after payment of the final bill and if as a result of such audit and technical examination any sum is found to have been overpaid in respect of any work done by the contractor under the contract or any work claimed by him to have been done by him under the contract and found not to have been executed the contractor shall be liable to refund the amount of the overpayment and it shall be lawful for Government to recover the same from him in the manner prescribed in sub- clause (1) of this clause or in any other manner legally permissible and if as a result of audit and technical examination it is found that the contractor was paid less than what was due to him under the contract in respect of any work executed by him under it the amount of such underpayment shall be duly paid by Government to the contractor.

PROVIDED that Government shall not be entitled to recover any sum overpaid nor the contractor shall be entitled to payment of any sum paid short where such payment has been agreed upon between Superintending Engineer or Executive Engineer on the one hand and the contractor on the other hand any term of the contract permitting payment for work after assessment by the Superintending Engineer or the Executive Engineer.

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