



North Eastern Electric Power Corporation Ltd.
(A Government of India Enterprise)
An ISO 9001, 14001 & OHSAS 18001 Corporation

CONTRACT & PROCUREMENT CELL

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NOTICE INVITING TENDER NO: KHEP/C&P/2018-19/298 Dt. 05.07.2018

**Detailed Notice Inviting BID from prospective bidders
(Domestic Competitive Bidding)**

For

Supply and Delivery of Materials for Maintenance of Umrong Intake Gate, Expansion Joints of Penstock and DT, PRV Gates at Kopili Hydro Electric Plant , Umrongso, Dima Hasao, Assam.

North Eastern Electric Power Corporation Ltd, (NEEPCO) , a public Sector Enterprise under the Ministry of Power , Government of India , invites sealed bid with minimum 180 (one hundred Eighty) days validity from manufacturer/ authorized dealer of manufacturer /reputed supplier under the single Stage Two- Envelope bidding system through Domestic Competitive Bidding (DCB) route for awarding the contract of “**Supply and Delivery of Materials for Maintenance of Umrong Intake Gate, Expansion Joints of Penstock and DT, PRV Gates at Kopili Hydro Electric Plant , Umrongso, Dima Hasao, Assam**”.

The name of items, specification and quantity of the items to be supplied shall be as indicated below:

RUBBER SEAL FOR D.T GATE & PRV GATE OF KOPILI POWER STATION (As per drawing)					
Sl No	Particulars of materials	Unit	Details for Quantity	Total Quantity	Rate in Rs.
1	Rubber seal bulb type with Teflon cladding (size:115x14, Bulb radius: 22.5) conforming to IS:4622 (Dimension are in mm)	mm	Length in mm.	36000	
			DT Top seal=2x7500 = 15000		
			Side seal 4x2000= 8000		
			PRV Top seal 2x2500= 5000		
			Side Seal 4x2000=8000		
			Total =36000		
2	Corner Rubber seal bulb type with Teflon cladding (size:115x14, Bulb radius: 22.5) conforming to IS:4622 (Dimension are in mm)	No	DT gate 2x2 =4Nos.	8	
			PRV gate 2x2 =4 Nos		
			Total = 8 Nos		
3	Rubber seal Pad (size: 100x14)	mm	DT Bottom seal 2x7500=15000	20000	
			PRV Bottom Seal 2x2500 =5000		
			Total =20000		
4	Corner rubber seal Pad (size: 100x14)	No	4 x 2 = 8Nos.	8	
5	C.S.K Allen (key) Screws (S.S) of 12mm dia conforming to ASTM:304 of length 38mm	No	12 dia- 38mm length	300	
6	C.S.K Allen (key) Screws (S.S) of 12mm dia	No	12 dia- 32mm length	50	

	conforming to ASTM: 304 of length 32mm				
RUBBER SEAL FOR INTAKE GATE OF UMRONG TUNNEL (As per drawing Annex-II)					
Sl No	Particulars of materials	Unit	Details for Quantity	Total Quantity	Rate in Rs.
7	Rubber seal bulb type with Teflon cladding (size:105x18, Bulb radius: 22.5) conforming to IS:4622 (Dimension are in mm)	mm	Length in mm. DT Top seal=1x3750 = 3750 Side seal 2x4600=9200 Total =12950	12950	
8	Corner Rubber seal bulb type with Teflon cladding (size:105x18, Bulb radius: 22.5) conforming to IS:4622 (Dimension are in mm)	No	1x2 =2 Nos	2	
9	Rubber seal Pad (size: 100x18)	mm	Length in mm. Bottom seal=1x3750 = 3750	3750	
10	C.S.K Allen (key) head full threaded bolt (S.S) of 16 mm dia conforming to ASTM: 304 of length 95 mm with nut & washer.	Nos	16 mm dia x 95 mm length	105	
11	C.S.K Allen (key) head half threaded bolt (S.S) of 16 mm dia conforming to ASTM: 304 of length 115 mm with nut & washer.		16 mm dia x 115 mm length	50	
12	Nuts & bolts (S.S) of 16 mm dia conforming to ASTM: 304 of length 95 mm with nut & washer.	No	1x 45	45	
(i) EXPANSION JOINT OF UMRONG PENSTOCK					
13	25mm dia EDPM solid rubber chord of 9.80m long compatible for use in expansion joint of penstock and to withstand maximum pressure of 60kg/cm ²	No	2 x 6 =12 Nos	12	
14	Asbestos flex packing as per IS 4687 1995 Gr-III size 25mmx25mmx 9.80m long lubricated graphite and braided with one coat of TEFLON.	Roll	36	36	
(i) EXPANSION JOINT OF KHANDONG PENSTOCK					

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15	25mm dia EDPM solid rubber chord of 8.60m long compatible for use in expansion joint of penstock and to withstand maximum pressure of 60kg/cm ²	No	2 x 2 =4 Nos	4	
16	Asbestos flex packing as per IS 4687 1995 Gr-III size 25mmx25mmx 8.60m long lubricated graphite and braided with one coat of TEFLON.	Roll	30	30	

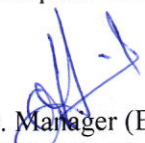
SHORT AND LONG STUDS FOR EXPANSION JOINT (As per drawing No. 4)

Sl No	Particulars of materials	Unit	Detail for Quantity	Total Quantity	Rate in Rs.
17	22mm/ 400mm long Full Threaded Studs with cubic head of size (20mm x 20mm x 20mm) (With 4 nos of 32 mm size Nuts and Washers) conforming to IS 1367 Cl. 4.8	No	85	85	
18	26mm/ 400mm long Full Threaded Studs with cubic head of size (20mm x 20mm x 20mm) (With 4 nos of 42 mm size Nuts and Washers) conforming to IS 1367 Cl. 4.8	No	88	88	
19	30mm/ 400mm long Full Threaded Studs with cubic head of size (20mm x 20mm x 20mm) (With 4 nos of 46 mm size Nuts and Washers) conforming to IS 1367 Cl. 4.8	No	55	55	
20	22mm/ 1200mm long Full Threaded Studs with cubic head of size (20mm x 20mm x 20mm) (With 4 nos of 32 mm size Nuts and Washers) conforming to IS 1367 Cl. 4.8	No	21	21	
21	26mm/ 1200mm long Full Threaded Studs with cubic head of size (20mm x 20mm x 20mm) (With 4 nos of 42 mm	No	23	23	

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	size Nuts and Washers) conforming to IS 1367 Cl. 4.8				
22	30mm/ 1200mm long Full Threaded Studs with cubic head of size (20mm x 20mm x 20mm) (With 4 nos of 46 mm size Nuts and Washers) conforming to IS 1367 Cl. 4.8	No	20	20	

For Details of qualifying requirement for qualify in the bidding system are elaborated in the detailed NIT NO. KHEP/C&P/2018-19/298 Dt.05.07.2018 which will be available at CPP Portal <http://www.eprocure.gov.in> or <https://neepco.abcpocure.com> or NEEPCO's official website www.neepco.co.in. Any subsequent changes/ modification / notifications to this tender shall be updated on website only.


 Sr. Manager (E), C&P
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