



Public Health Engineering Department

Government of West Bengal

Tender: N.I.T. No.– 13 / NTKMD of 2021-22

1. General Information

Type	NIT	Category	Mode		Method		
District	NORTH 24 PARGANAS		Inviting Authority		Executive Engineer, NTK Mechanical Division		
Tender Reference	N.I.T. No.– 13 / NTKMD of 2021-22	Estimate		Memo No	41 / NTKMD	Memo Date	13-01-2022
		Put to					
		Tender					
e Tender Id		Description	different electro-mechanical works under NTKMD, PHE Dte.				
Estimated Work Value		-					

2. EMD (Earnest Money Deposit) Details

Exempted?	No	Fee Type	Payable To	Payable At
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3. Critical Dates

Tender Publish Date	31-01-2022 03:55 PM	Sale/Submission Start Date	
Download Start Date		Sale/Download End Date	09-02-2022 03:00 PM
Last Date of Application	01-02-2022 04:00 PM	Last Date of Permission	
Last Date of Submission	09-02-2022 03:00 PM	Tech Bid Opening Date	09-02-2022 03:30 PM
Fin Bid Opening Date	09-02-2022 03:30 PM	Tech Bid Uploading Date Time	
Uploading Bid Date Time			

4. Pre-bid Meeting Details

Date	Venue	Address
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5. Work Details

Sl No	Description	Estimated Cost (Rs.)	Completion Time	EMD (Rs.)
1	Construction of platform on newly build structure for laying delivery manifold of Drainage Pumping Machinery at STP, IIID under NTK Project.	Rate quoted	21 days	2% of the quoted value
2	Maintenance of pumping machinery along with control panel at Alliah University under NTK Project.	Rate quoted	108 days	2% of the quoted value
3	Replacement of valves with allied works for Gr-I pumping machinery & allied works at Alliah University under NTK Project.	Rate quoted	30 days	2% of the quoted value
4	Replacement of valves with allied works for Gr-II pumping machinery & allied works at Alliah University under NTK Project.	Rate quoted	30 days	2% of the quoted value
	Replacement of valves with allied works for Gr-III pumping machinery &			2% of the

5	allied works at Alliah University under NTK Project.	Rate quoted	30 days	quoted value
6	Overhauling of all electrical equipments along with other necessary works at substation at STP, AA-IIC under NTK Project.	Rate quoted	15 days	2% of the quoted value
7	Repairing of control panel for Gr-I & Gr-II pumping machinery at Alliah University under NTK Project.	Rate quoted	30 days	2% of the quoted value
8	Replacement of defective luminaires along with other associated electro-mechanical works at pump house & substation at PS-I, AA-IIC under NTK Project.	Rate quoted	21 days	2% of the quoted value
9	Supply & initiation of Air valve at City Centre-II Drainage Pumping Station under NTK Project.	Rate quoted	21 days	2% of the quoted value
10	Filling of chlorine gas of 900 Kg capacity in each toner including carrying with testing of toner for WTP under NTK Project.	Rate quoted	21 days	2% of the quoted value
11	Refilling of Liquid chlorine gas cylinders of 100 kg. each capacity from authorized filling station for different OHR sites under NTK Project.	Rate quoted	21 days	2% of the quoted value
12	Making of fabricated structure (Right hand side portion) at pumps and specials at City Centre-II Drainage Pumping Station under NTK Project.	Rate quoted	21 days	2% of the quoted value
13	Supply & delivery of spares for 190KW submersible sewage pump [Model no. KDS 255 MD200 ; Make : Kishor] at ISLS-III, AA-I under NTK Project. (Pump no. 1)	Rate quoted	21 days	2% of the quoted value
14	Repairing of 1 no. 190KW Kishor make submersible sewage pumping machinery of ISLS-III Sewage Pumping Station under NTK Project. (Pump no. 1 ; Sl. No. 79393)	Rate quoted	21 days	2% of the quoted value
15	Making of G.I cable tray & fixing of cable through tray at intermediate floor of ISLS-III, AA-I under NTK Project.	Rate quoted	21 days	2% of the quoted value
16	Repairing of LT panel & other allied works at PS-IV, AA-II under NTK Project.	Rate quoted	21 days	2% of the quoted value
17	Modification of motor protection system for Pump no.5 at Point-C, AA-I under NTK Project.	Rate quoted	21 days	2% of the quoted value
18	Repairing of yard lighting arrangement for WTP Campus in AA-I under NTK Project.	Rate quoted	21 days	2% of the quoted value
19	Cleaning of sump chamber at DPS Point-A, AA-I under NTK Project.	Rate quoted	21 days	2% of the quoted value
20	Replacement of Motor Protection Relay with allied works at ATS Panel-2 for ISLS-III, AA-I under NTK Project.	Rate quoted	21 days	2% of the quoted value
21	Supply & laying of HT cable for transformer at Akanda Keshori DPS under NTK Project.	Rate quoted	30 days	2% of the quoted value
22	Providing fabricated structure (Left hand side portion) at pumps and specials at City Centre-II Drainage Pumping Station under NTK Project.	Rate quoted	21 days	2% of the quoted value

23	Repairing of capacitor bank for Pump no.-6 at Rani Debendrabala Ghat Pumping Station under NTK Project.	Rate quoted	21 days	2% of the quoted value
24	Repairing of Motor Starter Panel for Pump no.-6 at Rani Debendrabala Ghat Pumping Station under NTK Project.	Rate quoted	21 days	2% of the quoted value
25	Repairing of Air Release valve with allied works at Rani Debendrabala Ghat Pumping Station under NTK Project.	Rate quoted	21 days	2% of the quoted value
26	Supply, installation of Air valve for delivery manifold of Drainage Pumping Machinery at STP, IIID under NTK Project.	Rate quoted	30 days	2% of the quoted value
27	Additional work for yard lighting arrangement of Head works site at R-IV zone of surface water based W/S scheme for Arsenic affected areas of Rajarhat.	Rate quoted	21 days	2% of the quoted value
28	Withdrawing & dismantling of 1 no. 270KW Kishor make submersible sewage pumping machinery of ISLS-IV Sewage Pumping Station under NTK Project (Pump no. - 1)	Rate quoted	21 days	2% of the quoted value
29	Reassembling & installation of 1 no. 270KW Kishor make submersible sewage pumping machinery of ISLS-IV Sewage Pumping Station under NTK Project (Pump no. - 1)	Rate quoted	21 days	2% of the quoted value
30	33KV cable laying along with other electro-mechanical works at Jatragachi DPS under NTK Project.	Rate quoted	21 days	2% of the quoted value
31	Repairing of electrical & other ancillary at Jatragachi DPS under NTK Project.	Rate quoted	21 days	2% of the quoted value
32	Overhauling of 11V Breaker & LT panel with allied works at SLS-VI, AA-IIIE under NTK Project.	Rate quoted	21 days	2% of the quoted value
33	Modification of ejector for gaseous chlorination system at AA-IIIB under NTK Project.	Rate quoted	21 days	2% of the quoted value
34	Replacement of lines shaft bearing with allied works for of 30KW Pump no-3 at ISLS-I, AA-I under NTK Project.	Rate quoted	21 days	2% of the quoted value
35	Supply, installation of Air valve for delivery manifold of pipe line for supplying additional water to Salt Lake, Nabadiganta under NTKMD.	Rate quoted	30 days	2% of the quoted value
36	Supply, installation of dewatering pumps at Alliah University under NTK Project.	Rate quoted	30 days	2% of the quoted value
37	Supply, delivery of different size NRVs for Akanda Keshori DPS under NTK Project.	Rate quoted	21 days	2% of the quoted value
38	Supply, delivery of different size Sluice valves for Akanda Keshori DPS under NTK Project.	Rate quoted	21 days	2% of the quoted value

6. Attachments

Sl No	File Name
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1	2911_Form.pdf
2	2908_Form.pdf
3	NIT-13 (21-22).pdf