

DETAILS OF WORKS / CONSULTANCY / PURCHASE CONTRACTS AWARDED ON NOMINATION BASIS

3RD QUARTER OF 2017 - 18 (OCT 2017 - DEC 2017)

DETAILS OF WORKS / CONSULTANCY CONTRACT

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Sr. No.	Name of Work / Description of Item	Tender / Quotation No. & Date	Estimated Cost (Rs. in Lakhs)	Name of the Agency	Work Order & Date	Value of work awarded (Rs. in Lakhs)	Contract Period	Reasons for nomination	Approving Authority	UNIT
1	Making an opening in the pressurizer skirt and welding metal sleeve in place in KAPP#3	KAPS/CTC/3-4 /PIPING/2017/MT/497	3.11	Powertech (Mech) Pvt. Ltd., Technohavan, 311, G K Complex, Khodiyar Colony, Airport Road, Jamnagar, Gujarat 361006	KAPS/CTC/3-4 /PIPING/CAP/2017/80261 Dated 27/10/2017	3.11	1 Month	<p>PHT system pressurizer (3-3336-TK1) of KAPP#3 has been installed at 115.5 m floor elevation of RB#3. Following modification job are to be carried out on the equipment:</p> <p>a. Cutting an opening of 700 mm dia in the skirt of the pressurizer which is 40 mm thick.</p> <p>b. Preheating and welding of a 50 mm thick metal ring in place with 12 mm all round fillet on both sides.</p> <p>c. Non-destructive examination of the weld joint.</p> <p>Job scope, technical requirements and rate analysis of welding of heavy thickness component with preheating requirement and fabrication requirement of safety class I were discussed in detail/ Result and resource deployment of M/s Powertech during execution of SG-HEADER-PCP piping was also discussed.</p> <p>Following are the observation of PPJAC on the discussions held in the meeting:</p> <p>1. Pressurizer is one of the most vital components in the primary heat transport (PHT) system and its erection completion is directly linked to completion of Main PHT system. Any delay in completion of this activity will have direct bearing on the completion schedule of Unit#3. Main PHT piping from the SG side which is to be connected to pressurizer is already under completion and hence the need for completion of this work is even more urgent.</p> <p>2. Work defined in the ECN falls in the category of "Original Works" as the work amounts to an alteration required in a newly purchased equipment for bringing it to use.</p> <p>3. Rates quoted by the party are reasonable. Inline with above mentioned observation and considering the output.</p> <p>Demonstrated by M/s Powertech in executing one of the most critical piping works i.e. SG-HEADER-PCP piping in KAPP#3, the committee opined that M/s Powertech can be awarded the job on nomination basis at quoted rates.</p>	PD KAPP 3-4	KAPP - 3&4

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2	AMC of 230 KV line PLCC equipments for the year 2017-18	MAPS/CTC/EM/NOMINATION/742/2017 42/2017	4.68	M/s. TANTRANCO 1st Floor/MLDC Block, 144 Anna Salai, Chennai - 600002	MAPS/CTC/EM/NOMINATION/742/ 2017 dtd.28-10-2017	4.68	1 YEAR	All four 230 KV transmission lines Line-1 to Line-4 are provided with Power Line Carrier Communication (PLCC) for line protection and communication purpose. It is equipped with modules pertaining to communication and transmission of signals. The job involves monitoring of communication signal healthiness and rectification of problem, if any at both ends. The maintenance of PLCC equipments requires specifically trained, skilled and experienced personal. Moreover, it requires specialized measuring equipment's for checking the communication signal strength and signal transmission between MAPS and other substations. Hence, the job has to be done by single agency at both ends and this can be executed only by Tamilnadu Transmission Corporation Limited. During past years it was carried out by M/s. TAN TRANSCO only.	Station Director	MAPS